

MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION
March 28, 1969

The meeting of the State Board of Technical Registration was called to order by Mr. N. R. Feldman, Chairman, in Suite 923, United Bank Building, Phoenix, Arizona, at 9:15 A.M., March 28, 1969.

PRESENT

- N. R. Feldman, Chairman
- M. L. Vanlandingham, Secretary
- Earle M. Cassidy
- C. W. Dryden
- Walter J. Fahey
- John Girand
- Bennie M. Gonzales
- Charles W. Newlin
- Joseph E. Clifford, III, Asst. Atty. Gen.

ABSENT

- Lew Place, Vice-Chairman

It was moved by Mr. Girand and seconded by Mr. Cassidy that the minutes of the meeting of the Board on December 13, 1969, be approved as presented. Motion carried.

REPORT OF THE EXECUTIVE COMMITTEE

No meetings and no report.

REPORT OF THE RULES AND BY-LAWS COMMITTEE

The Executive Secretary reported to the Board that the Board's official seal required complete revising due to the addition of landscape architects as a proficiency registered under the Board.

It was moved by Mr. Dryden and seconded by Mr. Girand that the Executive Secretary be authorized and instructed to revise the official seal of the Board and to make the appropriate change in the By-Laws for adoption at the June meeting. Motion carried.

A discussion was held by the architects requesting that the Board consider the possibility of record examinations being given to persons previously registered. The Executive Secretary handed out Minute Pages 1716 and 1733 for information on previous actions on record examinations, portions of which are as follows:

SUBJECT: "Record" Examinations for Arizona Registrants

In a way, past actions of the Arizona Board in granting registration on education and experience to persons known to be highly qualified has worked a hardship on the registrant. These men, because of their expanding business and standing in the profession, are now faced with securing registrations in other states which do not grant such registrations without a written examination. On the case in hand, if we administer an examination for Hawaii, we would still have no future record of the grade assigned to the registrant and he would then, if forced to apply in another state, be granted registration on a written examination from a state other than the state of his basic registration.

It is recommended that the Board consider establishing a policy wherein a registrant granted on education and experience be permitted to take a "record"

examination in Arizona. The proposal would in no way change the man's basis for registration in Arizona but would permit us to report to other states as follows:

Granted _____ (date) _____ by education and experience.
 "Record" examination taken _____ (date) _____.
 Grade _____.

This office anticipates that the "record" examination could be given to those registrants desiring same at the regularly scheduled examination time for a fee not to exceed \$20.00 and such "record" examination would be of eight-hour duration consisting of Parts III and IV of our written Engineering examination graded as an indivisible unit.

Under this policy, it is anticipated that the only recorded grades would be when the registrant has satisfactorily passed an examination. Re-examinations would be permitted.

These "record" examinations could be reported to the Board under a separate section when regular written examination grades are recorded.

If such a policy was established by the Board, which in my opinion could be done without a rule change, this office would endeavor to notify all registrants by education and experience at the time of the next annual renewal notice that such examination was available to them.

It was moved by Mr. Girand and seconded by Mr. Royden that the report of the Executive Secretary on "record" examinations be referred to the Engineering Examinations Committee for further study and a report at the September meeting of the Board. Motion carried.

Dr. Shell reported on "record" examinations as per the recommendation of the Board that the Engineering Examination Committee review the report of the Executive Secretary and report at this meeting. Dr. Shell reported that his committee does not recommend at this time allowing the policy of "record" examinations for persons already registered.

It was moved by Mr. Girand and seconded by Mr. Vanlandingham that the matter be referred to a special committee of the Rules and By-Laws Committee for report at the June meeting. Motion carried.

Chairman Feldman appointed the following members to the special committee for consideration of record examinations:

C. W. Dryden, Chairman
 John Girand
 Bennie M. Gonzales
 Charles W. Newlin
 M. L. Vanlandingham

REPORT OF THE LEGISLATIVE COMMITTEE

The Executive Secretary reported on the January Legislative Committee meeting and was presented to the Board as Minute Page 2381. Mr. Dryden, Chairman of the Legislative Committee, reported that the suggestions contained as a part of the Executive Secretary's report on the Statutes were still in the Legislative Committee and that a further report by the committee would be made at a later date.

Mr. Dryden further reported that there was considerable activity on the part of the Arizona Society of Professional Engineers and the American Institute of Architects to prepare suggested changes in the Technical Registration Act for the January, 1970, Legislature. It is the intent of his committee to work closely with these groups for a unified presentation.

Mr. Vanlandingham reported that he had been approached by the American Institute of Architects to serve as a member of their committee on this same matter.

Dr. Newlin reported to the Board that the Legislative Committee should consider the impact to the profession if the category of "Planners" was passed by the Legislature.

The Executive Secretary passed out Page 4 of the March, 1969, Registration Bulletin, Minute Page 2382, which summarized the actions and direction proposed by the National Council of Engineering Examiners and the National Society of Professional Engineers.

REPORT OF THE EVALUATION AND EXAMINATION COMMITTEES

The Board held a discussion on the philosophical aims of the Board and what is accomplished by written examinations. At the conclusion of the discussion, it was the consensus of the Board this matter should best be referred to the Legislative Committee for consideration when proposed revisions to the Technical Registration Act were contemplated.

It was moved by Mr. Dryden, Chairman of the Legislative Committee, and seconded by Dr. Newlin that his committee become the entire Board and that special meetings be held at the call of the Chairman. Motion carried.

Discussion was held by Chairman Feldman and elaborated upon by Dean Fahey of the possibility, feasibility and possible content of written examinations prepared for each applicant for registration immediately prior to his appearance before the appropriate evaluation committee.

Mr. Vanlandingham, speaking in behalf of the Architectural and Landscape Architectural Evaluation Committees, indicated that they prefer to delay a policy change on the adoption of written examinations until a further study could be made.

It was moved by Mr. Girard and seconded by Mr. Dryden that the preparation of any written examination or other procedure for use by the evaluation committee be referred to the Engineering Evaluation Committee for implementation. Motion carried.

ARIZONA STATE BOARD OF TECHNICAL REGISTRATION

Date: March 21, 1969

TO: All Board Members
FROM: Executive Secretary
SUBJECT: Legislative Committee

The Legislative Committee of the Board met on January 10, 1969, at 9:00 A.M., in the office of the Board, Phoenix, Arizona, with the following members present:

C. W. Dryden
John Girand
M. L. Vanlandingham
N. R. Feldman, Ex-Officio

It was the consensus of this Committee that the Board not sponsor any legislation in the current session but prepare for submittal to the Legislature in January, 1970, all items requiring changes. It was the belief of the Committee that approval of the professional and technical societies on legislative changes should be acquired.

Due to the overlapping of membership by the Legislative and Budget Committees, this Committee directed the Executive Secretary to prepare and present a supplemental appropriation to the current Legislature and arrange for such meetings as required on our regular budget for the fiscal year 1969-1970.

The Executive Secretary was directed to prepare a summary on items in our present Law which would require changes by the Legislature to make it more functional.

In regard to the above directions of the Committee, there follows the Executive Secretary's ideas of items requiring change. Please note the changes refer to the Chapter under the present Law by section and paragraph.

WJE/js

Attachment
WJE

NSPE CHANGES POLICY

(Continued from page 1)

Education Required

If engineering is to be recognized as a truly learned profession, then the laws setting up the qualifications for registration and entry into the engineering profession must include education at an acceptable collegiate level. A number of people in the engineering profession hold the view that within the next ten years a master's degree will become recognized by industry, government, and education, as well as private practice, as being the minimum educational requirement for an engineer to perform the duties expected of him. If this is the case, it would seem realistic at this time for our state licensing laws to provide that a person have at least a baccalaureate degree as a requirement for registration.

Entry Into The Profession

There is a real need to recognize those people graduating from a recognized engineering college as being qualified to enter the engineering profession. The recommendations proposed by the Registration Committee would provide such identity without the immediate certification that these graduates are qualified to offer their services to the public.

Immediate Action Required

The task of securing the enactment of legislation revising the registration laws falls squarely on the shoulders of the member state societies affiliated with NSPE. Unless something is done to update registration laws to attune them to present-day engineering practice, the whole scheme of engineering registration is likely to become outmoded and dropped. There is not much time, and it is suggested that NSPE and all of the state societies get about this task on an organized basis in all states. Revising state laws takes a lot of work and a lot of time. It would seem appropriate to tackle the most important problems first. The recommendations of the Registration Committee have been limited to the most pressing problems concerned with the registration process, and do not contain all of the revisions in the laws deemed either necessary or desirable.

RECOMMENDATIONS FOR BOARD ACTION

It is recommended that NSPE and the member state societies accept as an immediate objective the adoption in all states of the following provisions in the registration laws and their administration:

1. Establish the bachelor's degree in engineering or related science as the absolute minimum educational requirement for registration.
2. Make the sixteen-hour written examination a uniform requirement in all states.
3. Make the experience requirement:
 - (a) For graduates of engineering curricula approved by the State Registration Board, four years' experience acceptable to the Board.
 - (b) For graduates of related science curricula approved by the State Registration Board, six years' experience acceptable to the Board.
4. Allow graduates of engineering curricula approved by the State Registration Board to take the sixteen-hour written examination prior to or at graduation, and allow graduates of related science curricula approved by the State Registration Board to take the sixteen-hour written examination after completion of two years' experience acceptable to the Board.
5. Award a Certificate of Registration as a Professional Engineer without authority to offer services to the public or to certify documents, upon:
 - (a) Graduation from an engineering curriculum approved by the State Registration Board, and passing the sixteen-hour written examination.
 - (b) Graduation from a related science curriculum approved by the State Registration Board, completion of two years' experience acceptable to the Board, and passing of the sixteen-hour written examination.
6. State Registration Boards grant authority to offer services to the public and to certify documents, upon:
 - (a) Graduation from an engineering curriculum approved by the State Registration Board, passing a sixteen-hour written examination, and completion of four years' experience acceptable to the Board.
 - (b) Graduation from a related science curriculum approved by the State Registration Board, passing a sixteen-hour written examination, and completion of six years' experience acceptable to the Board.
7. Allow experience credit of one year for completion of a master's degree in engineering or a related science, and one additional year for completion of a doctoral degree in engineering or related science.

The Executive Secretary presented to the Board a report prepared by Edwyn D. Smith, Instructor in Electrical Engineering at the University of Arizona, and one of the graders of the professional engineering examination in electrical engineering, Part 3, Engineering Analysis, given in December, 1968. The Executive Secretary explained to the members of the Board that this report had been requested by him due to a report of an implied legal action on the part of a registered Professional Engineer (Electrical) in the Tucson area.

Discussion of Professor Smith's report indicated that clarification was needed from Professor Smith on the last paragraph of his report and the Executive Secretary was instructed to secure same and circulate it to the members of the Board.

The members of the Engineering Evaluation Committee expressed concern over the apparent proliferation of the proficiencies of engineering presently registered by this Board and it was moved by Dr. Newlin and seconded by Mr. Cassidy that the Legislative Committee take cognizance of such proliferations on their deliberation of changes to the Statutes. Motion carried.

The Executive Secretary reported to the Board on the status of all correspondence received since the last meeting of the Board regarding landscape architects, and particularly pointed out the letter dated March 19, 1969, from A. Wayne Smith, President of the Arizona Association of Landscape Architects, Minute Page 2384, which commended the Board on its actions.

The Architectural Evaluation Committee reported on its meeting and it was moved by Mr. Girard and seconded by Dr. Newlin that the Architectural Evaluation Committee report of March 11, 1969, which included the grades of December, 1968, written examination be accepted and implemented and the grades contained therein be certified, see Minute Pages 2385 - 2389. Motion carried.

Prior to the presentation of the Landscape Architectural Evaluation Committee report, the Executive Secretary presented the following report, Minute Pages 2390 and 2391. Discussion among the members of the Board of the Executive Secretary's report indicated that it was not their belief that a deliberate misrepresentation was made by the applicant.

It was moved by Dr. Newlin and seconded by Mr. Dryden that Mr. Laos should be given an opportunity to correct his landscape architectural application, #68-338, by deletion of the reference to his registration in California as a landscape architect designer prior to his being considered for registration at the June meeting.

Mr. Kemper Goodwin, registered Architect, Tempe, Arizona, appeared in behalf of Rolf Olaf Osland, #69-7, landscape architect applicant, presenting additional information which could be considered favorably by the committee.

The Landscape Architectural Evaluation Committee meeting report of March 12, 1969, Minute Pages 2392 and 2393, were presented to the Board.

It was moved by Mr. Vanlandingham and seconded by Mr. Gonzales that the above report of the Landscape Architectural Evaluation Committee meeting be accepted and implemented by the Board. Motion carried.

March 19, 1969


State Board of Technical Registration
Suite 408, Guaranty Bank Building
3550 North Central Avenue
Phoenix, Arizona

Gentlemen:

The Arizona Association Of Landscape Architects would like to take this opportunity to express its appreciation relating to the judicious manner in which the review of Landscape Architectural applications were handled at your March 12 meeting. We feel the sincerity in which you reviewed the applicants at this meeting is very much according with our desire to register only qualified individuals who have exerted an effort to make Landscape Architecture their principle livelihood.

We truly hope the regulations which guided this review will continue until the termination of the Grandfather Clause and examinations are required.

Very truly yours,


A. Wayne Smith
President

clo

cc: Representative, Burton S. Barr



ARIZONA ASSOCIATION OF
LANDSCAPE ARCHITECTS

DATE: March 11, 1969

TO: State Board of Technical Registration
 FROM: Architectural Evaluation Committee
 SUBJECT: Evaluation of Applicants

The Architectural Evaluation Committee met on March 11, 1969, in Phoenix, Arizona, with the following members present:

Bennie M. Gonzales
 M. L. Vanlandingham
 N. R. Feldman

There being a quorum present at all times the Committee reviewed the following applicants and make to the Board the recommendations shown regarding their professional registration in Arizona:

- I. The following applicants having appeared before the Committee and satisfied the Committee that they are fully qualified, including the treatise on lateral forces, to receive architectural registration in Arizona under A.R.S. 32-123.A, A.R.S. 32-123.B and A.R.S. 32-126, are hereby recommended for registration:

Carpenter, Ashley Terry	68-303
Cabarrocas, David Jesus	68-291
Cherry, James L.	68-238
Cipolla, Caesar E.	63-529
Daverman, Herbert George	69-1
Fellows, Rushia Glen	59-14
Fleishman, Maurice Harry	68-330
Giller, Charles	68-308
Gouvis, Arthur A.	68-160
Hayward, Alan Lee	69-23
Johnson, Stanley W.	63-90
Krueger, Robert Henry	63-329
Mahal, L. Kenneth	68-300
Mastin, Loren Everett	63-237
Ottenheimer, John	65-170
Pansky, Stanley Howard	68-347
Pugh, David Arthur	69-3
Skadberg, Leif	68-340
Stagliano, Francis Michael	69-48
Wade, William Benjamin	68-310
Wegleitner, Alphonse Lawrence	68-317
Williams, Audrey Arthur, Jr.	68-352

- II. It is recommended that the Board certify the following architectural grades for the December, 1968, examinations which have been approved by this Committee.

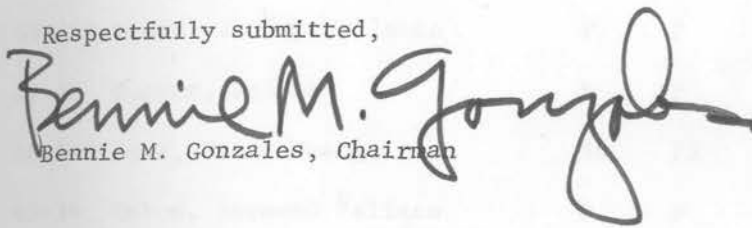
III. The following applicants having appeared before the Committee, while completing the personal audience interview, need demonstration of additional evidence of their proficiency, A.R.S. 32-123.B, and it is recommended to the Board that these individuals be held for the written examinations indicated:

Applicants held for the June, 1969, examinations

Campisano, John Francis	68-318	C,D,E,F,G,H,I
Lembke, Alfred O.	69-13	C,D,E,F,G,H,I
Nemtin, Stephen Maurice	68-325	C,D,E,F,G,H,I

The Committee recommends to the Board that Recommendations I to III of this report be accepted and implemented.

Respectfully submitted,


 Bennie M. Gonzales, Chairman

ARCHITECTS

		History & Theory	Site Planning	Architectural Design	Building Construction	Structural Design	Prof. Administration	Building Equipment	Passed
		C	D	E	F	G	H	I	
67-85	Aros, Bernard Anthony	F	DNA	DNA	P	76	P	P	G
67-62	Aye, Maung Khin	F	DNA	DNA	DNA	F	76	F	H
67-103	Berg, John Anton	P	F	F	P	P	P	P	
63-290	Brown, Gordon Vallance	P	P	F	P	P	P	P	
67-80	Bucher, Helmut	P	P	F	P	P	P	P	
68-118	Burr, James Goerge	86	75	F	83	86	84	82	C, D, F, G, H, I
65-34	Ceton, Raymond Wallace	P	P	F	P	P	P	P	
68-38	Chase, Melvin Gale	75	F	F	P	P	P	P	C
*63-529	Cipolla, Caesar Edward	P	75	P	P	P	P	P	D
63-36	Cole, Theodore Dow	P	P	F	P	P	P	P	
65-209	Cook, Jeffrey Ross	P	P	F	P	P	P	P	
68-109	Cook, Richard E.	76	75	F	80	78	86	81	C, D, F, G, H, I
68-32	Cooper, John Sherman	P	F	75	P	P	P	P	E
*59-9	Davison, Allen Lape	P	P	P	75	P	P	P	F
68-59	de Blas, Romualdo Jose	P	F	P	P	P	P	P	
68-199	Diethelm, Jerome Kirtley	87	F	75	77	86	82	76	C, E, F, G, H, I
68-210	Edelblut, Walter Joseph, Jr.	84	F	F	86	83	85	83	C, F, G, H, I
68-76	Edgar, Cleworth Barlun	F	F	F	80	78	78	77	F, G, H, I
*68-252	Elling, Roland James	P	75	80	85	P	85	P	D, E, F, H
*59-14	Fellows, Rushia Glen	75	P	P	P	P	P	P	C
68-126	Frankeberger, Robert Russell	82	F	F	78	80	84	82	C, F, G, H, I
66-249	Gabriel, Joseph M.	P	F	F	P	77	P	P	G
67-38	Gomez, Robert	76	P	F	P	78	P	F	C, G
*67-55	Griffin, Donald K.	75	P	P	P	P	P	P	C

ARCHITECTS

	C	D	E	F	G	H	I	Passed
	History & Theory	Site Planning	Architectural Design	Building Construction	Structural Design	Prof. Administration	Building Equipment	
67-212 Hanson, Richard Charles	77	77	F	P	P	P	P	C,D
67-156 Henscheid, Ronald Peter	P	F	P	P	P	P	P	
66-250 Hermann, Frank Josef	P	F	P	P	P	P	P	
*67-94 Hunt, David Nathaniel	P	80	P	P	P	P	P	D
64-98 Johns, Lloyd Lee	F	F	P	P	75	P	P	G
*63-90 Johnson, Stanley W.	P	76	P	P	P	P	P	D
65-94 Kennedy, Bernard Thomas	P	P	P	P	F	P	P	
*68-17 Leckman, John M.	P	75	P	P	P	P	P	D
67-82 Leonard, Robert Brooks	P	F	P	P	P	P	P	
65-231 Lo, Shiu Chi	P	P	P	F	P	F	F	
67-6 Mangino, Michael Wayne	P	P	F	P	P	P	P	
67-117 Martinson, Gudmund	P	F	F	P	89	P	P	G
68-271 Mosher, Charles Andrew	P	75	F	81	P	84	P	D,F,H
68-11 Nardini, Matteo Lee	75	F	P	75	F	P	77	C,F,I
*67-110 Nickels, Ernest Lee	P	P	P	P	80	P	P	G
*68-267 Orcutt, Herman Lawrence	84	78	78	80	89	84	81	C,D,E,F,G,H,I
*67-313 Orr, James Ritchie	P	76	P	75	81	P	77	D,F,G,I
*65-170 Ottenheimer, John	P	75	P	P	P	P	P	D
*66-106 Palafox, Frederick A.	P	80	75	P	P	P	P	D,E
66-253 Rossland, Willis Dean	78	F	P	P	P	P	P	C
67-278 Roth, Howard Kellogg	P	F	75	P	P	P	P	E
66-203 Shimels, Thomas Anthony	P	75	P	P	F	P	P	D
67-133 Slayter, Dale W., Jr.	75	F	F	P	F	P	P	C

ARCHITECTS

	History & Theory	Site Planning	Architectural Design	Building Construction	Structural Design	Prof. Administration	Building Equipment	Passed
	C	D	E	F	G	H	I	
*67-230 Smith, Donald Eugene	P	75	P	P	P	P	P	D
*68-228 Taylor, Robert John	78	76	75	78	76	78	78	C, D, E, F, G, H, I
65-180 Thurman, Edward Adair	P	F	F	P	P	P	P	
67-209 Tremoulis, John	P	P	75	P	F	P	P	E
*67-96 Turek, Robert Ladd	P	75	P	P	P	P	P	D
67-244 Wilhelm, George Richard	75	F	F	P	F	P	P	C
66-199 Wonsley, Ronald Clayton	F	P	P	P	F	P	P	
67-48 Zeaman, Andrew N.	P	F	P	P	76	P	P	G

ARCHITECT-IN-TRAINING

	C	G	I	Passed
68-15 Davis, Richard Allen	83	75	78	C, G, I
68-16 Gilbertson, James C.	77	75	79	C, G, I
68-19 Harrington, James Edgar	82	79	84	C, G, I
68-17 Johnson, Roger Louis	79	F	77	C, I
68-18 Mrozinski, Robert W.	F	F	F	
68-14 Snider, James Edgar, Jr.	86	79	75	C, G, I
68-13 Zimmerman, Gail Paul	85	85	88	C, G, I
68-12 Zinkhan, Robert G., Jr.	83	78	75	C, G, I

ARIZONA STATE BOARD OF TECHNICAL REGISTRATION

DATE: March 21, 1969

TO: All Board Members
FROM: Executive Secretary
SUBJECT: Hector Elias Laos, Landscape Architectural Applicant, #68-338

Mr. Laos submitted an application for landscape architectural registration and was evaluated at the March 12th meeting, and scheduled for granting of registration as a Landscape Architect under the Grandfather Clause at this meeting.

We have enclosed Xerox copies of the cover sheet of Mr. Laos' application on which #6188 architectural registration was granted and his landscape architectural application which shows a difference in Section 3. Previous Registrations.

At the time of Mr. Laos' personal audience he was questioned on the statement shown on his application "Landscape Designer, California, 1956, Grandfather Clause, Lapsed," and at that time made a statement that he had applied to the California State Board of Architectural Examiners in 1956 for registration under the Grandfather Clause as a Landscape Designer. Mr. Laos further stated that he did not have the correspondence available. At the request of a member of the Board, Mr. Laos was to explain his statement further and he has done so per the attached letter.

I am somewhat acquainted with California architectural and landscape architectural registration and could not, in my mind, reconcile Mr. Laos' statements to what I believed to be the facts and conducted the following investigation.

In a conversation with Mr. William E. Barbeau, Executive Secretary of the California State Board of Landscape Architects, I ascertained that Mr. Laos had never applied nor be registered as a Landscape Architect or Landscape Designer in California and their Grandfather Clause required an application between June, 1953, and June, 1954. Mr. Barbeau further repudiated Mr. Laos' statement that landscape architects or landscape designers had ever been under the California State Board of Architectural Examiners.

My next call was to the California State Board of Architectural Examiners and they reaffirmed that they had never handled landscape architects or landscape designers and a complete review of Mr. Laos' file dating back to 1952 indicated that no correspondence had ever been received by them from this individual relating to anything except his application for architectural registration in California. The California Board further verified that Mr. Laos' registration as an architect in California has been lapsed since 1967 and will at the end of a five-year period be unrenewable.

DATE: March 12, 1969

TO: State Board of Technical Registration
 FROM: Landscape Architectural Evaluation Committee
 SUBJECT: Evaluation of Applicants

The Landscape Architectural Evaluation Committee met on March 12, 1969, in Phoenix, Arizona, with the following members and representatives of the field of Landscape Architecture present:

Earle M. Cassidy	Bennie M. Gonzales
C. W. Dryden	M. L. Vanlandingham
N. R. Feldman	A. Wayne Smith, Landscape Arch. Consultant
John Girand	William N. Walton, Landscape Arch. Consultant
Charles W. Newlin	

There being a quorum present at all times the Committee reviewed the following applicants and make to the Board the recommendations shown regarding their professional registration in Arizona:

- I. The following applicants having appeared before the Committee and satisfied the Committee they are fully qualified to receive registration in Arizona under A.R.S. 32-123.A, A.R.S. 32-126 and A.R.S. 32-146, are hereby recommended for registration in Landscape Architecture:

Beard, Caron Nathan	69-12
Carter, Robert Herrick	68-360
Cox, Howard L.	68-324
Doyle, Gerald A., Jr.	69-4
Greene, Guy Shepard	69-10
Harlow, John Miller	68-358
Larsen, William Martin	68-335
Mlnarik, Ronald Joseph	69-14
Moline, Lawrence Reed	68-361
Moriuchi, Roy Shoji	69-8

- II. The following applicants having appeared before the Committee, while completing the personal audience interview, need demonstration of additional evidence of their proficiency, A.R.S. 32-123.B, and it is recommended to the Board that these individuals be held for the written examinations indicated:

Applicants held for the June, 1969, written examinations:

Clovicko, Philip Jerome	69-32	Parts 1,2,3,4,5,6
Defiel, Michael Bowen	68-346	Parts 1,2,3,4,5,6
Langmade, Beatrice Rogers	69-9	Parts 1,2,3,4,5,6
Nickels, Ernest L.	69-36	Parts 1,2,3,4,5,6
Woelzlein, Harry Edward	68-319	Parts 1,2,3,4,5,6

III. The following applicants appeared before the Committee and the evaluation of their applications determined that they should be denied for lack of experience under A.R.S. 32-146 with the refund as shown:

Clouse, Paul E.	68-348	\$10.00
Patmor, Stanley A.	69-15	\$10.00

IV. The following applicant appeared before the Committee and the evaluation of his application determined that he should be denied for lack of experience under A.R.S. 32-123.A with the refund as shown and the additional years of experience required follows the refund amount:

Powers, Peter Christian	69-11	\$10.00	1½ years
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V. The following applicants appeared before the Committee and requested that their applications be withdrawn and it is the recommendation of the Committee that they be denied without prejudice and without refund:

Daly, John Thomas	69-27
Lakin, James McDaniel	68-362
Nelson	69-31

VI. The following applicant having apparently misunderstood the application blank be given an opportunity to correct his application, by deletion of the reference to his registration in California as a landscape architect designer prior to his being considered for registration at the June meeting:

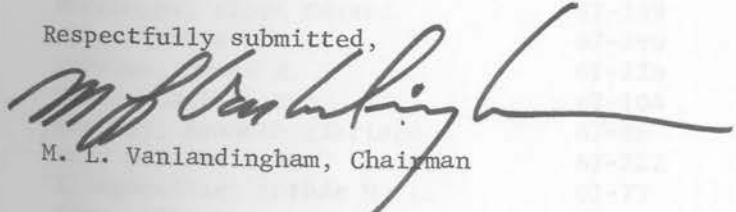
Laos, Hector Elias	68-338
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VII. The following applicant having apparently misunderstood the intent of the Grandfather Clause be given an opportunity to submit a new Certificate To Practice and be further evaluated at the next meeting of the Committee:

Osland, Rolf Olaf	69-7
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The Committee recommends to the Board that recommendations I through VII of this report be accepted and implemented.

Respectfully submitted,


M. L. Vanlandingham, Chairman

It was moved by Mr. Vanlandingham and seconded by Mr. Cassidy that the schedule of the June, 1969, architectural examinations, Minute Page 2395, be approved. Motion carried.

It was moved by Mr. Girand and seconded by Mr. Cassidy that the schedule of the June, 1969, landscape architectural examinations, Minute Page 2396, be approved. Motion carried.

It was moved by Mr. Girand and seconded by Mr. Vanlandingham that the landscape architectural examinations must be prepared under the direct supervision of and approved by the Landscape Architectural Evaluation Committee.

The Executive Secretary reported on the Assayer Examination, Minute Page 2397, and was directed by the Chairman to proceed at no cost to the Board.

Dr. Newlin as Chairman of the Engineering Evaluation Committee presented to the Board the report of the Engineering Evaluation Committee meetings of January 31, March 10, 13 and 14, 1969, which included the grades of the examinations given in December, 1968.

It was moved by Dr. Newlin and seconded by Mr. Dryden that the Engineering Evaluation Committee reports as stated above, which included the grades, be accepted and implemented and the grades contained therein be certified, see Minute Pages 2398 - 2409. Motion carried.

Dr. Newlin presented to the Board a letter from Louis D. Rainery, Minute Page 2410, requesting reconsideration of the Evaluation Committee's recommendation.

It was moved by Mr. Cassidy and seconded by Mr. Dryden that the Board having considered the letter of Mr. Louis D. Rainery reconsider their immediately previous action. Motion lost.

It was moved by Mr. Cassidy and seconded by Dr. Newlin that the following applicants are to be denied for failure to complete the written examinations, as required by the Board, within a reasonable length of time. Motion carried.

Beene, James Ralph	67-70	Engineer-in-Training
Burroughs, Floyd Edward	67-139	Structural Engineer
Cole, Travis H.	67-290	Civil Engineer
DePalma, James R.	67-228	Mechanical Engineer
Hadra, Carl Minton	67-104	Electrical Engineer
Hundley, Kenneth Elbridge	67-96	Engineer-in-Training
Key, Orin William	67-222	Highway Engineer
Klingmueller, Lothar M. L.	67-79	Engineer-in-Training
Kong, Albert	67-74	Engineer-in-Training
Lippuner, Nick	67-141	Electrical Engineer
Peters, Leland B.	67-5	Architect-in-Training
Pidskalny, Robert Andrew	67-159	Land Surveyor
Rivera, Edill Valentin	66-115	Electrical Engineer
Tang, May Wu	63-446	Architect-in-Training
Wilson, Michael Jack	67-12	Engineer-in-Training
Winters, Harry J., Jr.	68-1	Geologist-in-Training
Wright, Robert Bruce	67-229	Civil Engineer

SCHEDULE OF EXAMINATIONS
FOR
ARCHITECTS AND ARCHITECTS-IN-TRAINING

02395

TWO LOCATIONS:

1. Tempe, Arizona

* Old Payne Training School, Rooms 2 and 3, Arizona State University

2. Tucson, Arizona

School of Architecture, Room 205, University of Arizona

Saturday, June 14, 1969

9:00 A.M. to 12:00 Noon
Examination F, Building Construction

12:30 P.M. to 5:30 P.M.
Examination D, Site Planning

Sunday, June 15, 1969

8:00 A.M. to 8:00 P.M.
Examination E, Architectural Design

Monday, June 16, 1969

9:00 A.M. to 1:00 P.M.
Examination C, History and Theory

1:30 P.M. to 5:30 P.M.
Examination I, Building Equipment

Tuesday, June 17, 1969

9:00 A.M. to 12:00 Noon
Examination H, Professional Administration

12:30 P.M. to 5:30 P.M.
Examination G, Structural Design

PLEASE NOTE:

Examination C, History & Theory, is now 4 hours duration and will contain theory questions on site planning and architectural design.

Examination I, Building Equipment, has been reduced to 4 hour duration instead of the previous 5 hours.

*This location can best be described as being about midway in the block between Gammage Auditorium and the El Rancho Market in Tempe Center.

SCHEDULE OF EXAMINATIONS
FOR
LANDSCAPE ARCHITECTS

TWO LOCATIONS:

1. Tempe, Arizona

* Old Payne Training School, Rooms 2 and 3, Arizona State University

2. Tucson, Arizona

School of Architecture, Room 205, University of Arizona

Saturday, June 14, 1969

9:00 A.M. to 12:00 Noon
Part 1 - History and Theory

12:30 P.M. to 5:30 P.M.
Part 4 - Site Planning

Sunday, June 15, 1969

8:00 A.M. to 8:00 P.M.
Part 3 - Landscape Architectural Design

Monday, June 16, 1969

9:00 A.M. to 1:00 P.M.
Part 2 - Planting, Design and Identification

1:30 P.M. to 5:30 P.M.
Part 5 - Construction

Tuesday, June 17, 1969

12:30 P.M. to 4:30 P.M.
Part 6 - Professional Administration

*This location can best be described as being about midway in the block between Gammage Auditorium and the El Rancho Market in Tempe Center.

ARIZONA STATE BOARD OF TECHNICAL REGISTRATION

DATE: March 21, 1969

TO: All Board Members
FROM: Executive Secretary
SUBJECT: Assayer Examinations

Considerable discussion has been held with Professor Sigmund Smith, College of Mines, University of Arizona, concerning the Assayer examination. This examination was last revised many years ago and the content has not been updated to reflect new procedures in the assaying of materials in atomic absorption and spectograph.

It is the feeling of Professor Smith that we are continually licensing assayers by written examination when the examination is still in the fire assaying stage and should be revised to include the new methods.

Discussion with Professor Smith indicated that possibly the best way to revise this examination was to have the Board sponsor a conference at the University of Arizona sometime prior to June first and the Board invite voluntary participation by all registered assayers in Arizona, approximately 19. The cost for this conference would be borne by the registrant in the form of a luncheon and participation charge.

It is hoped that out of this conference Professor Smith would be able to incorporate all of the thinking of our practicing registered assayers and be able to revise the examination for the December, 1969, examination in line with the improved technology.

WJE/js
WJE

DATE: January 31, 1969

TO: State Board of Technical Registration
 FROM: Engineering Evaluation Committee
 SUBJECT: Evaluation of Applicants

The Engineering Evaluation Committee met on January 31, 1969, in Phoenix, Arizona, with the following members present:

Earle M. Cassidy
 C. W. Dryden
 N. R. Feldman
 Charles W. Newlin

There being a quorum present at all times the Committee reviewed the following applicants and make to the Board the recommendations shown regarding their professional registration in Arizona:

- I. The following applicants having appeared before the committee and satisfied the Committee that they are fully qualified to receive registration in Arizona under A.R.S. 32-123.A and A.R.S. 32-126, are hereby recommended for registration:

CIVIL ENGINEERING

Almond, Rodney Mead	68-288
Durnell, Jesse Owen	68-261
Fangmeier, Delmar D.	68-242
Garber, J. Roy	68-298
Moser, Theodore Harrison	68-259

ELECTRICAL ENGINEERING

Bybee, Roger Wyatt	68-262
Lydick, Henry W.	68-290
Moses, Donald Wadia	68-320

GEOPHYSICAL ENGINEERING

Gallaher, Billy Jack	68-273
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- II. The following applicant, requested reconsideration, and the Committee recommends that the previous action of the Board be reaffirmed which held him for Parts 3 and 4 of the written examination:

Jones, Robert Raymond	67-279	Electrical Engineer
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- III. The following applicants having appeared before the Committee, while completing the personal audience interview, need demonstration of additional evidence of their proficiency, A.R.S. 32-123.B, and it is recommended to the Board that these individuals be held for the written examinations indicated:

Applicants held for the April, 1969, written examinations:

CIVIL ENGINEERING

Frazier, Wilfred D.	68-266	Parts 3 and 4
Hathaway, Lincoln Louis	68-257	Parts 3 and 4
Iannella, George C.	68-274	Parts 3 and 4
Schultes, Joseph Vincent	68-275	Parts 3 and 4

ELECTRICAL ENGINEERING

Battistelli, Joseph John
Mattausch, Armond Joseph

68-265
68-260

Parts 3 and 4
Parts 3 and 4

INDUSTRIAL ENGINEERING

Brooks, Wahner Emalus

68-270

Parts 3 and 4

STRUCTURAL ENGINEERING

Johnson, Robert Willis

68-315

Parts 5 and 6

The Committee recommends to the Board that recommendations I through III of this report be accepted and implemented.

Respectfully submitted,

Charles W. Newlin

Charles W. Newlin, Chairman

DATE: March 14, 1969

TO: State Board of Technical Registration
 FROM: Engineering Evaluation Committee
 SUBJECT: Evaluation of Applicants

The Engineering Evaluation Committee met on March 10, 13 and 14, 1969, in Phoenix, Arizona, with the following members present:

Earle M. Cassidy	N. R. Feldman
C. W. Dryden	John Girand
Walter J. Fahey	Charles W. Newlin

There being a quorum present at all times the Committee reviewed the following applicants and make to the Board the recommendations shown regarding their professional registration in Arizona:

- I. It is recommended that the following applicants who were previously held for all four parts of the written examination and who hold a degree from an accredited ECPD school be waived Parts 1 and 2 of the written examination in accordance with the new rule adopted December 13, 1968, Rule II, B.7:

Farrer, Robert E.	67-223	Civil Engineer
Malley, Richard J.	67-44	Mechanical Engineer
Ohnesorgen, William B.	68-75	Civil Engineer

- II. It is recommended that the engineering grades following this report for the December, 1968, examinations be certified by the Board which have been approved by this Committee.

- III. The following applicant requested reconsideration of his application since applying in Arizona he has successfully passed the 16-hour written examination in New Mexico and it is the recommendation of this Committee that he be granted registration:

Marquez, David J.	67-288	Civil Engineer
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- IV. An evaluation of the following applicant determined that he should be denied for lack of experience under A.R.S. 32-123.A with the refund as shown and the additional years of experience required follows the refund amount:

Boulter, Dare Bibber	68-355	Land Surveyor	\$5.00	4 years
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- V. The following applicants having appeared before the Committee and satisfied the Committee that they are fully qualified to receive registration in Arizona under A.R.S. 32-123.A, A.R.S. 32-123.B and A.R.S. 32-126, are hereby recommended for registration:

CIVIL ENGINEERING

Adams, Charles MacLain	68-219
Booth, William R.	68-349
Brown, Charles Dargie	68-278
Farrer, Robert E.	67-223
Foreman, Hugh H., Jr.	68-313
Grant, Donald Wilson	68-289
Grusendorf, Henry Clay	66-34
Herkenhoff, Phillip Gordon	68-280
Meldrum, John Valens	68-254
Murphy, George Robert	68-284
Nicklaus, Eldon Vonne	67-68
Rady, Joe James	68-336
Samples, Everett Ersel	68-299
Schafer, Richard Lewer	68-286
Sykes, Robert Frank	68-282
Telfair, John S.	68-331
Williams, Laurens	68-322

ELECTRICAL ENGINEERING

Barnett, Richard Dean	68-375
Hacker, Robert William	69-22
Helmick, John Charles	68-306
Hopkins, George Hamilton, Jr.	68-174
Masson, Milton Michael, Jr.	69-24
Purdy, James Marion	68-294
Schick, Larry Lee	67-121
Schwartzter, Arthur Richard, Jr.	67-30

GEOLOGICAL ENGINEERING

Estes, Leon D.	66-262
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INDUSTRIAL ENGINEERING

Holsclaw, Raymond H.	67-152
Young, Hewitt Hartley	68-366

MECHANICAL ENGINEERING

Brenna, Lloyd Jerome	68-287
Cowan, Armand Leon	68-307
Egilsrud, Philip E.	68-337
Purdy, James Marion	68-295
Steele, Richard Warren	68-293

METALLURGICAL ENGINEERING

Horst, William Edward	68-372
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STRUCTURAL ENGINEERING

Birnbaum, Eugene David	68-279
Siebold, Eugene R.	68-276

LAND SURVEYING

Beck, Ralph George	68-305
Booth, William R.	68-350
Jasmann, Myron Gene	63-415
Meldrum, John Valens	68-253
Miller, Richard L.	68-321
Smith, William Henry	68-263
Willis, Mather Lloyd	67-198

- VI. The following applicants having appeared before the Committee, while completing the personal audience interview, need demonstration of additional evidence of their proficiency, A.R.S. 32-123.B, and it is recommended to the Board that these individuals be held for the written examinations indicated:

Applicants held for the April, 1969, examinations:CIVIL ENGINEERING

Kmetty, Geza Emmerich	68-368	Parts 3 and 4
Rainery, Louis D.	68-136	Parts 3 and 4
Scavo, Anthony	68-277	Parts 3 and 4
Saunders, J. Sidney	68-343	Parts 3 and 4

ELECTRICAL ENGINEERING

Kuhler, Dennis George	69-35	Parts 3 and 4
Ossana, Angelo Vigilio	69-36	Parts 3 and 4
Shaver, John Wesley	68-341	Parts 3 and 4

HIGHWAY ENGINEERING

Dibbens, Norman Clyde	68-377	Parts 1,2,3,4
Dobler, Lloyd J.	69-33	Parts 1,2,3,4

<u>MINING ENGINEERING</u>		
Bissett, Alexander Forbes	68-311	Parts 3 and 4
<u>SANITARY ENGINEERING</u>		
Klock, John Weston	69-41	Parts 3 and 4
<u>STRUCTURAL ENGINEERING</u>		
Amin, Kamal M.	69-42	Parts 3,4,5,6
Rainery, Louis D.	68-137	Parts 3,4,5,6
<u>GEOLOGY</u>		
Nevin, Andrew Emmet	68-376	Parts 3 and 4
<u>LAND SURVEYING</u>		
Beene, John Martin	68-374	Parts 1,2,3,4
Olmstead, Ronald Glenn	68-370	Parts 1,2,3,4
Talbow, William Thompson	68-281	Parts 1,2,3,4
Wier, Michael Paige	68-378	Parts 1,2,3,4

Applicants held for the December, 1969, examinations:

<u>CIVIL ENGINEERING</u>		
Keagan, Edmund Francis	68-326	Parts 1,2,3,4
<u>LAND SURVEYING</u>		
Beilmann, James Joseph, Jr.	68-256	Parts 1,2,3,4

VII. The following applicants having appeared before the Committee did not satisfy the personal audience requirement but need demonstration of additional evidence of their proficiency, A.R.S. 32-123.B, and it is recommended to the Board that these individuals be held for the written examinations in April, 1969, and again appear for their personal audience at the next evaluation meeting:

<u>CIVIL ENGINEERING</u>		
Wetstein, Lawrence J.	69-40	Parts 3 and 4
<u>ELECTRICAL ENGINEERING</u>		
Peterson, Harlow Ross	69-45	Parts 3 and 4
<u>MECHANICAL ENGINEERING</u>		
Groh, John Eliot	69-39	Parts 3 and 4

VIII. The following applicant appeared before the Committee and requested that his application be withdrawn and it is the recommendation of the Committee that he be denied without prejudice and without refund:

Sultan, Hassan Ahmed	68-312	Civil Engineer
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IX. The following applicant having appeared and satisfied the personal audience requirement was held for new references before further evaluation:

Courtright, Donald E.	69-34	Land Surveyor
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The Committee recommends to the Board that recommendations I through IX of this report be accepted and implemented.

Respectfully submitted,
Charles W. Newlin
 Charles W. Newlin, Chairman

No.	Name	Part I	Part II	Part III	Part IV	Passed
<u>AGRICULTURAL ENGINEERING</u>						
*68-93	Franzoy, Carl Eugene	Ex	Ex	95	70	3,4
68-123	Lee, Roland Earl, Jr.	Ex	Ex	80	F	3
67-284	Moore, Robert E.	Ex	Ex	80	F	3
*67-280	Rice, Robert Cecil	Ex	Ex	83	P	3

CHEMICAL ENGINEERING

*68-71	Glenn, John Harlan	Ex	Ex	70	70	3,4
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CIVIL ENGINEERING

68-149	Blasingame, Jack Wayne	Ex	Ex	F	F	
68-132	Bonhorst, Leonard W.	Ex	Ex	F	F	
*68-3	Carlier, Eugene N.	P	P	75	P	3
*67-289	Clem, Carrell A., Jr.	Ex	Ex	P	70	4
68-33	Clouser, Kenneth L.	75	75	F	P	1,2
63-489	Delaney, John Leo	Ex	Ex	F	P	
67-41	Deskens, John Wesley	P	P	F	P	
68-24	Doolittle, Russell C., Jr.	Ex	Ex	Ex	F	
*67-223	Farrer, Robert E.	DNA	DNA	73	P	3
*66-34	Grusendorf, Henry Clay	Ex	Ex	74	P	3
67-316	Hardt, August V., Jr.	P	P	F	84	4
68-161	Herp, James Donald	Ex	Ex	F	78	4
*68-4	Jordan, Frank Edward	Ex	Ex	P	95	4
67-286	Kienow, Paul Edward	P	P	F	P	
67-23	Kilgore, John Douglas	F	F	P	P	
*68-20	Lewis, Ezra Harold	Ex	Ex	73	P	3
67-247	Lowe, Archie Benjamin	F	F	Ext.	Ext.	
68-159	Mundinger, Thomas M.	P	P	F	F	
67-322	Newton, Thomas Monroe	P	P	F	P	

No.	Name	Part I	Part II	Part III	Part IV	Passed
<u>CIVIL ENGINEERING - Cont'd.</u>						
*67-68	Nicklaus, Eldon Vonne	Ex	Ex	70	P	3
68-75	Ohnesorgen, William B.	F	F	F	P	
67-142	Ong, Benjamin Wah	P	P	F	P	
66-127	Raymo, William James	P	P	F	P	
*67-255	Rikard, Kenneth Ray	Ex	Ex	71	77	3,4
68-171	Rushton, Donald P.	Ex	Ex	F	F	
68-184	Saldamando, Mario Benjamin	70	70	F	90	1,2,4
67-274	Sheldon, William Paul	Ex	Ex	F	P	
61-96	Smith, Robert H.	P	P	F	P	
*68-12	Sommerfield, William Vincent	P	P	74	P	3
68-34	Steele, Travis Carleton	P	P	71	F	3
67-257	Vezzetti, Michael J.	Ex	Ex	F	P	
67-266	Wilson, Sammy Love	Ex	Ex	F	82	4
61-113	Wittman, Joseph M.	Ex	Ex	F	P	

ELECTRICAL ENGINEERING

*68-234	Butler, Thomas Alson	P	P	92	90	3,4
66-260	Day, David S.	P	P	P	F	
*68-144	Goldman, Norman Clifford	79	79	80	83	1,2,3,4
67-301	Jarman, Charles Duayne	88	88	Ext.	Ext.	1,2
*68-55	Lash, Robert Royal	P	P	70	76	3,4
*68-215	Lewis, Rodney Byron	Ex	Ex	78	73	3,4
68-111	Magee, Darel Gene	Ex	Ex	F	90	4
*67-121	Schick, Larry Lee	Ex	Ex	P	80	4
*67-30	Schwartzner, Arthur R., Jr.	Ex	Ex	P	90	4
68-187	Thompson, Wilbur Gerald	Ex	Ex	F	100	4

ENGINEERING SCIENCE

67-50	Aadland, Donald Ingvald	Ex	Ex	F	P	
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No.	Name	Part I	Part II	Part III	Part IV	Passed
<u>GEOLOGICAL ENGINEERING</u>						
*68-220	Call, Richard Drake	Ex	Ex	91	83	3,4
*66-262	Estes, Leon D.	Ex	Ex	78	P	3
<u>HIGHWAY ENGINEERING</u>						
65-229	Blain, John	Ex	Ex	Ex	F	
68-21	Cantrell, Harvey Glenn	F	F	F	P	
*68-227	Cislaghi, Daniel Paul	75	75	74	71	1,2,3,4
66-239	Collon, William P.	Ex	Ex	F	P	
67-314	de la Garza, Trinidad	F	F	F	F	
66-295	Evans, James Marshall	Ex	Ex	F	P	
68-25	Horne, William Henry	F	F	F	P	
67-129	Howard, Robert L.	Ex	Ex	F	P	
65-250	Kleiner, Frank Edward	Ex	Ex	F	F	
67-183	Lansdon, Horace Greeley, Jr.	Ex	Ex	F	76	4
66-144	Minter, Charles Bernard	Ex	Ex	F	P	
67-132	Ryan, Seymour William	Ex	Ex	F	P	
67-53	Simonson, Lee Idor	F	F	F	P	
*68-240	Tang, Roland	P	P	73	79	3,4
67-73	Turner, John McLean, Jr.	Ex	Ex	Ex	F	
67-154	Webb, Nelden J.	Ex	Ex	F	F	
<u>INDUSTRIAL ENGINEERING</u>						
68-94	Bialkowski, Michael	Ex	Ex	F	F	
*67-152	Holsclaw, Raymond H.	Ex	Ex	P	70	4
68-127	Johnson, Iver C.	Ex	Ex	F	75	4
68-83	Smith, William Joseph	Ex	Ex	F	70	4

No.	Name	Part I	Part II	Part III	Part IV	Passed
<u>MECHANICAL ENGINEERING</u>						
68-19	Benson, John Paul	P	P	P	F	
67-12	Brooks, Philip Benjamin	Ex	Ex	F	F	
67-276	Buchanan, Robert Neal	P	P	79	F	3
68-148	Carson, Alan Barrow	Ex	Ex	85	F	3
67-167	Clayton, Orley John	F	F	F	F	
66-174	Criger, Robert Bruce	Ex	Ex	F	F	
68-23	Dow, Richard Allison	P	P	P	F	
68-122	Gass, C. Bernard, Jr.	Ex	Ex	75	F	3
67-211	Hatch, David Jenner	Ex	Ex	F	F	
68-117	Lette, LeRoy Leland	Ex	Ex	F	82	4
67-44	Malley, Richard Joseph	DNA	DNA	F	P	
68-99	Owens, Francis Leslie, Jr.	Ex	Ex	81	F	3
68-35	Plott, Julian Lamoine	82	82	F	70	1,2,4
65-169	Wellington, Charles Kampfert	P	P	F	P	

METALLURGICAL ENGINEERING

68-133	Campbell, Gordon A.	Ex	Ex	F	F	
68-145	Senior, Franklin C.	Ex	Ex	80	F	3

MINING ENGINEERING

67-297	Allen, William Richard	Ex	Ex	F	70	4
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PETROLEUM ENGINEERING

68-155	Brent, Kelly	Ex	Ex	F	75	4
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SANITARY ENGINEERING

66-139	Gantenbein, Robert Lowell, Jr.	P	P	F	P	
*68-255	Wilson, Jerry Charles	Ex	Ex	78	90	3,4

No.	Name	Part I	Part II	Part III	Part IV	Part V	Part VI	Passed
<u>STRUCTURAL ENGINEERING</u>								
*67-143	Ballard, Donald Sullivan	Ex	Ex	Ex	Ex	P	75	6
*68-10	Baruch, Richard Michael	Ex	Ex	Ex	Ex	P	80	6
*67-206	Cole, Theodore Dow	Ex	Ex	77	P	P	P	3
68-233	Harris, Michael Emery	Ex	Ex	78	95	99	F	3,4,5
*68-57	Martin, Arthur Henry	Ex	Ex	Ex	Ex	84	77	5,6
68-232	Sheydayi, Esfandiar Yury	84	84	F	70	94	91	1,2,4,5,6
66-42	Womack, Luther Dale	P	P	P	P	P	F	

		Part I	Part II	Part III	Part IV	Passed
<u>GEOLOGY</u>						
*68-82	Owens, Willard Glennon	Ex	Ex	70	85	3,4

ASSAYING

*68-163	Garcia, Robert Galindo	81	75			1,2
*68-173	Rochin, Carlos	71	70			1,2

LAND SURVEYING

66-128	Baldwin, Troy L.	F	P	P	P	
*63-415	Jasman, Myron Gene	70	P	P	P	1
68-14	Lenderking, Carroll Milton, Jr.	F	P	P	P	
*67-157	McLain, Gordon Wallace	80	P	P	P	1
68-88	Mataya, William P.	Ex	Ex	F	F	
*67-251	Rowe, James Herbert, Jr.	Ex	Ex	71	72	3,4
68-50	Stratton, David Andrew	F	72	81	P	2,3
*67-198	Willis, Mather Lloyd	73	P	P	P	1

No.	Name	Grade
<u>ENGINEER-IN-TRAINING</u>		
68-51	Angelico, Salvatore Joseph	72
68-76	Bernal, John M.	76
68-1	Bitterli, Robert John	F
68-61	Chitwood, John Stephen, Jr.	79
67-80	Clinger, Robert C.	76
68-59	Cornell, Christopher S.	76
68-85	Davis, Phillip Ray	73
68-84	Donovan, Dennis Lynn	79
68-88	Erwin, Richard Kent	73
68-64	Fay, James W.	F
68-63	Forstie, Douglas Arthur	82
68-55	Frobel, Ronald Kenneth	79
68-12	Grommes, William K.	F
68-40	Hackert, Donald Dale	80
68-60	Helseth, Charles A. S., II	F
68-53	Herz, Robert Thomas	79
68-54	Higley, James Stewart	70
68-58	Kimmel, Richard J.	F
66-7	King, Glenn E., Jr.	F
68-66	Kuhn, John, Jr.	79
68-52	Lee, Vance G.	85
68-69	Lundin, Frank Arriola	71
68-57	McAnally, William H., Jr.	70
66-44	McCassalin, Wade L.	F
67-63	Maria, Charles E.	78
68-31	Marrujo, Ralph A.	F
68-74	Matsuda, Eugene S.	79

No.	Name	Grade
<u>ENGINEER-IN-TRAINING - Cont'd.</u>		
68-73	Matsumura, Melvin	F
68-77	Maucher, Lawrence Edward	82
68-91	Mueller, James D.	85
68-19	New, Weston K.	70
68-71	Nishiya, Kunihiro	F
68-90	Northon, Francis E.	86
68-80	Paez, Antonio Contreras	F
68-68	Rambo, Steven Lee	90
68-79	Rice, Garry W.	84
68-65	Richards, Donald Phillip	88
68-62	Rogers, Richard Earl	81
68-83	Sefferovich, John T.	F
68-50	Selby, Garry J.	83
68-87	Snitzer, James A.	82
68-92	Spencer, Frank Addison, Jr.	72
68-72	Stanford, Warren David	74
68-70	Thomson, Steven Craig	97
68-82	Trujillo, Alfonso M.	F
68-86	Tucker, Albert M.	76
68-18	Vlastelich, Rudolph John	93
68-81	Whitson, Ken Allen	93
68-78	Yamamoto, Richard S.	75
68-48	Yaziji, Habib M.	77
68-67	Yeung, David H.	79
67-9	Zaleski, Robert J.	F

March 26, 1969

RECEIVED

MAR 28 1969

STATE BOARD TECHNICAL REGISTRATION

State Board of Technical Registration
3550 N. Central Avenue, Suite 923
Phoenix, Arizona 85012

Re: Civil Engineer #68-136
Structural Engineer #68-137

Gentlemen:

On March 13, 1969, I appeared before the Evaluation Committee of this Board and was informed that it was the normal practice of the Board to require applicants to submit to written examination and the Committee would so recommend to the Board. I hereby petition the Committee and the Board to review the decision of the Committee and grant registration to the applicant by reason of extensive and comprehensive experience as a professional engineer of 17 years in the state of Alaska.

Since a complete resume of my education and professional experience are in the hands of the Board, I will submit a brief statement in behalf of my application requesting registration by reciprocity as allowed by the Code of the Board under Article 2, Section No. 32-123.A.

At the time of my graduation from the University of Texas in June, 1947, Texas did not have an E.I.T. program. I moved to Alaska in January of 1949 and apply for registration in 1950. This application was denied as the State Board for Registration was in the process of drawing up a new code for registration which would require written examinations for registration. I re-applied for registration again in 1951 and in 1952. The State still had not adopted a new Code and the Board granted registration to the writer in 1952 on the basis of an oral examination and experience.

As an engineer, I have been in responsible charge of engineering works for 20 years. Four of these years included my association with a consulting office as an associate partner. During the past eleven years I have been in private practice as a consulting civil and structural engineer in my name. During that time, my office has handled some \$50,000,000 in projects in the civil and building fields. Our clients have included the federal, state, county, and city governments as well as private interests. These facts are shown in detail in the resume submitted with the applications for registration.

Since registration by examination has never been available to me due to circumstances beyond my control, I hereby request registration by reason of comprehensive and extensive experience as a professional engineer while a resident of another state.

Sincerely

Louis D. Rainery
Louis D. Rainery

It was moved by Mr. Cassidy and seconded by Dr. Newlin that the following applicants are to be denied without prejudice and refund at their request. Motion carried.

Allen, George Leslie	68-39	Highway Engineer
Gantenbein, Robert Lowell, Jr.	66-139	Sanitary Engineer
Kleinrock, Michael Harris	68-44	Engineer-in-Training
McDowell, Ralph Douglas	68-38	Engineer-in-Training
Moore, Donald C.	68-36	Engineer-in-Training
Plyer, William A.	68-328	Architect
Riedel, Willy Christian	68-157	Architect
Smith, Robert Aubrey	68-25	Engineer-in-Training
Zar, Max	68-164	Civil Engineer
Porcarello, Patrick Henry	68-354	Landscape Architect

It was moved by Dr. Newlin and seconded by Mr. Dryden that the following applicants for professional registration having completed the personal audience and all other requirements of this Board be granted registration and assigned the registration numbers as indicated. Motion carried.

ARCHITECTURE

Cabarrocas, David Jesus	7025
Carpenter, Ashley Terry	7026
Cherry, James L.	7027
Cipolla, Caesar Edward	7028
Daverman, Herbert George	7029
Elling, Roland James	7030
Fellows, Rushia Glen	7031
Fleishman, Maurice Harry	7032
Giller, Charles	7033
Gouvis, Arthur A.	7034
Griffin, Donald K.	7035
Hayward, Alan Lee	7036
Hunt, David Nathaniel	7037
Johnson, Stanley W.	7038
Krueger, Robert Henry	7039
Leckman, John M.	7147
Mahal, L. Kenneth	7040
Mastin, Loren Everett	7041
Nickels, Ernest Lee	7042
Orcutt, Herman Lawrence	7043
Orr, James Ritchie	7044
Ottenheimer, John	7045
Palafox, Frederick A.	7046
Pansky, Stanley Howard	7047
Pugh, David Arthur	7048
Skadberg, Leif	7049
Smith, Donald Eugene	7050
Snyder, Daniel Ardellas	7051
Stagliano, Francis Michael	7052
Taylor, Robert John	7053
Turek, Robert Ladd	7054
Wade, William Benjamin	7055
Wegleitner, Alphonse Lawrence	7056
Williams, Audrey Arthur, Jr.	7057

AGRICULTURAL ENGINEERING

Franzoy, Carl Eugene	7058
Rice, Robert Cecil	7059

CHEMICAL ENGINEERING

Glenn, John Harlan	7060
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CIVIL ENGINEERING

Adams, Charles MacLain	7061
Almond, Rodney Mead	7062
Booth, William R.	7063
Brown, Charles Dargie	7064
Carlier, Eugene N.	7065
Clem, Carrell A., Jr.	7066
Durnell, Jesse Owen	7067
Fangmeier, Delmar D.	7068
Farrer, Robert E.	7069
Foreman, Hugh H., Jr.	7070
Garber, J. Roy	7071
Grant, Donald Wilson	7072
Grusendorf, Henry Clay	7073
Herkenhoff, Phillip Gordon	7074
Jordan, Frank Edward	7075
Lewis, Ezra Harold	7076
Meldrum, John Valens	7077
Moser, Theodore Harrison	7078
Murphy, George Robert	7079
Marquez, David J.	7133
Nicklaus, Eldon Vonne	7080
Rady, Joe James	7081
Rikard, Kenneth Ray	7082
Samples, Everett Ersel	7083
Schafer, Richard Lewer	7084
Sommerfield, William Vincent	7085
Sykes, Robert Frank	7086
Telfair, John S., Jr.	7087
Williams, Laurens	7088

ELECTRICAL ENGINEERING

Barnett, Richard Dean	7089
Butler, Thomas Alson	7090
Bybee, Roger Wyett	7091
Goldman, Norman Clifford	7092
Hacker, Robert William	7093
Helmick, John Charles	7094
Hopkins, George Hamilton, Jr.	7095
Lash, Robert Royal	7096
Lewis, Rodney Byron	7097
Lydick, Henry W.	7098
Masson, Milton Michel, Jr.	7099
Moses, Donald Wadia	7100
Purdy, James Marion	7101
Schick, Larry Lee	7102
Schwartzter, Arthur Richard, Jr.	7103

GEOLOGICAL ENGINEERING

Call, Richard Drake	7104
Estes, Leon D.	7105

GEOPHYSICAL ENGINEERING

Gallaher, Billy Jack	7106
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HIGHWAY ENGINEERING

Cislaghi, Daniel Paul	7107
Tang, Roland	7108

INDUSTRIAL ENGINEERING

Holsclaw, Raymond H.	7109
Young, Hewitt Hartley	7110

MECHANICAL ENGINEERING

Brenna, Lloyd Jerome	7111
Cowan, Armand Leon	7112
Egilsrud, Philip E.	7113
Purdy, James Marion	7114
Steele, Richard Warren	7115

METALLURGICAL ENGINEERING

Horst, William Edward	7116
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SANITARY ENGINEERING

Wilson, Jerry Charles	7117
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STRUCTURAL ENGINEERING

Ballard, Donald Sullivan	7118
Baruch, Richard Michael	7119
Birnbaum, Eugene David	7120
Cole, Theodore Dow	7121
Martin, Arthur Henry	7122
Siebold, Eugene R.	7123

GEOLOGY

Owens, Willard Glennon	7124
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ASSAYING

Garcia, Robert Galindo	7125
Rochin, Carlos	7126

LANDSCAPE ARCHITECTURE

Beard, Caron Nathan	7127
Carter, Robert Herrick	7128
Cox, Howard L.	7129
Doyle, Gerald A., Jr.	7130
Greene, Guy Shepard	7131
Harlow, John Miller	7132
Larsen, William Martin	7134
Mlnarik, Ronald Joseph	7135
Moline, Lawrence Reed	7136
Moriuchi, Roy Shoji	7137

LAND SURVEYING

Beck, Ralph George	7138
Booth, William R.	7139
Jasman, Myron Gene	7140
McLain, Gordon Wallace	7141
Meldrum, John Valens	7142
Miller, Richard L.	7143
Rowe, James Herbert, Jr.	7144
Smith, William Henry	7145
Willis, Mather Lloyd	7146

It was moved by Mr. Vanlandingham and seconded by Mr. Gonzales that the following applicants for in-training certification, having completed all of this Board's requirements, be granted registration and assigned the registration numbers as indicated. Motion carried.

ARCHITECT-IN-TRAINING

Davis, Richard Allen	80
Gilbertson, James C.	81
Harrington, James Edgar	82
Snider, James Edgar, Jr.	83
Zimmerman, Gail Paul	84
Zinkhan, Robert G., Jr.	85

ENGINEER-IN-TRAINING

Adams, William Pearson	775
Angelico, Salvatore Joseph	776
Brooks, Arthur Neal	777
Clark, Wayne Luick, III	778
Gantebein, Robert L, Jr.	779
Matsuda, Eugene S.	780

ENGINEER-IN-TRAINING - Continued

New, Weston K.	781
Northon, Francis E.	782
Owens, Mark Lucian	783
Selby, Garry J.	784
Spencer, Frank Addison, Jr.	785
Tanner, Stephen Leetham	786
Wilcox, Lynn Frederick	787
Yamamoto, Richard S.	788
Yaziji, Habib M.	789
Allen, M. G.	790

The Executive Secretary reported, for the information of the Board, the status of the temporary certificates presently in force. Chairman Feldman presented for discussion a report dated March 21, 1969, on the temporary certificates, Minute Page 2414, and at the conclusion of the discussion, Chairman Feldman directed that this matter be forwarded to the Legislative Committee for consideration.

REPORT OF THE PUBLIC INFORMATION COMMITTEE

No report.

REPORT OF THE BUDGET COMMITTEE

There was no committee meeting and report but the Executive Secretary was able to inform the Board that the request for a supplemental appropriation in the amount of \$7,900 had passed and was signed by the Governor as Chapter 46, Laws 1969.

REPORT OF GRIEVANCE COMMITTEE #1

Chairman Cassidy reported on the actions considered by Grievance Committee #1 and their recommendations to the Board as were Minute Pages 2415 - 2427.

It was moved by Mr. Dryden and seconded by Dr. Newlin that Items one through five of the report of Grievance Committee #1 be accepted and implemented by the Board and investigation and action by the Executive Secretary and Assistant Attorney General. Motion carried.

It was moved by Mr. Dryden and seconded by Dr. Newlin that Item six, letter from Keller Engineering Company, be investigated by the Executive Secretary and Assistant Attorney General and that they shall report to Grievance Committee #1 prior to the next regular meeting. Motion carried.

Mr. Dryden reported hearing of a Sedona residence being prepared by Jean R. Driskel, 1327 Mt. View Ave., South Pasadena, California, and requested that the Executive Secretary investigate and inform the California architect if a violation existed. Chairman Feldman directed that the recommended action be taken.

REPORT OF GRIEVANCE COMMITTEE #2

Copy of letter from Cain, Nelson, Wares, Cook and Swaim to the City of Tucson, Minute Page 2428, was forwarded by Mr. Place for Board information and investigation. It was moved by Mr. Dryden and seconded by Dr. Newlin that the Executive Secretary and Assistant Attorney General investigate Mr. Clyde Cook's action and report to Grievance Committee #2. Motion carried.

ARIZONA STATE BOARD OF TECHNICAL REGISTRATION

DATE: March 21, 1969

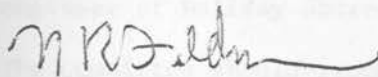
TO: All Board Members
FROM: Chairman of the Board
SUBJECT: Temporary Certificates

It has come to my attention that in the past temporary certificates have been issued to various applicants from other states and the Board had no knowledge of construction costs of the project.

The Executive Secretary has, as per my instructions, been securing the estimated construction costs covered by a temporary since February first, and it is my belief that this policy should continue so that the Board could inform, if required, to its Arizona registrants as to the amount of work leaving the State through temporary certificates.

It is respectfully requested that the Board concur with this executive action and instruct the Executive Secretary to continue securing data as to construction costs covered under the temporary.

NRF/js



Date: March 21, 1969

TO: State Board of Technical Registration
FROM: Earle M. Cassidy, Chairman
SUBJECT: Grievance Committee #1

Grievance Committee #1 functioned this last quarter only through its Chairman as the press of other scheduled meetings indicated an additional meeting would not be advisable. Having reviewed as Chairman the complaints filed with the office of the Board since last regular meeting, the following recommendations to the Board are made in behalf of the Committee:

1. Complaint from Central Chapter, American Institute of Architects, copy of letter attached, regarding a Mr. Joseph W. McShane, Jr., of Prescott, holding himself out as an architect. The information provided was through the newspaper in Show Low, Arizona.

The Committee should recommend to the Board that the Executive Secretary and the Assistant Attorney General investigate this person and if the allegation made can be substantiated, the Attorney General be directed to file a complaint in the appropriate civil court under A.R.S. 32-145.

2. Complaint from an unknown person in the form of a newspaper clipping, copy attached, of January 16th, Mohave Miner, alleges that a Harry Herman holds himself out to be an architect and engineer of Holiday Shores, Inc., Bullhead City, Arizona.

The Committee should recommend to the Board that the Executive Secretary and the Assistant Attorney General investigate this person and if the allegation made can be substantiated, the Attorney General be directed to file a complaint in the appropriate civil court under A.R.S. 32-145.

3. Complaint from Gordon H. Long, registered Land Surveyor, #6713, with the Tonto National Forest, copy of letter attached, alleges that Robert L. Owen of Payson, not registered, is performing land surveying. The drawing referred to will be passed around at the meeting.

The Committee should recommend to the Board that the Executive Secretary and the Assistant Attorney General investigate this person and if the allegation made can be substantiated, the Attorney General be directed to file a complaint in the appropriate civil court under A.R.S. 32-145.

4. The office of the Board received a drawing through the assistance of a member for a residence in Sedona, Arizona, wherein the designer, not registered, Douglas E. Perkins, has acquired a seal which would indicate to the public that he is qualified to provide engineering services and would appear to be in violation of A.R.S. 32-145.

Grievance Committee #1 - Continued

Drawing will be passed around at the meeting. Investigation would be made to determine whether or not the offense took place in Coconino or Yavapai County.

The Committee should recommend to the Board that the Executive Secretary and the Assistant Attorney General investigate this person and if the allegation made can be substantiated, the Attorney General be directed to file a complaint in the appropriate civil court under A.R.S. 32-145.

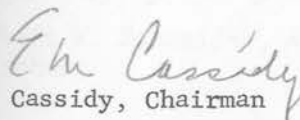
5. Attached to this report please find a contract for design, engineering, drafting, and construction observation services on Lot 4, Block 3, Havasu City, between Verne E. Dregoux, CSI, - Carl Adam, S.E., hereinafter called the designer. This matter is being investigated by the Central Chapter, American Institute of Architects, and apparently Carl Adam of Foltz, Hamlyn and Adam has disclaimed any knowledge of same. Mr. Dreagoux is a non-registrant and it is rumored that he operates out of an office of William F. Cody in Havasu City. The document attached would indicate a violation of A.R.S. 32-145 in the case of the non-registrant and also other charges against Cody/Adam.

It is recommended to the Board that the Executive Secretary and Assistant Attorney General investigate this person and if the allegation made can be substantiated, the Attorney General be directed to file a complaint in the appropriate civil court under A.R.S. 32-145, and investigation conducted with the Central Chapter, American Institute of Architects.

6. Attached herewith please find copy of complaint from Mr. William Keller which should be discussed by the Board. Drawing referred to will be passed around at the meeting.

It is respectfully requested that the report of Grievance Committee #1 be accepted and implemented by the Board.

Respectfully submitted,


Earle M. Cassidy, Chairman

02417

RECEIVED
JAN 10 1969
STATE BOARD TECHNICAL REGISTRATION



THE CENTRAL ARIZONA CHAPTER ... PHOENIX, ARIZONA
THE AMERICAN INSTITUTE OF ARCHITECTS ... 2720 NORTH SIXTEENTH STREET
TELEPHONE 279-2243

January 8, 1969

Mr. Walter Edelblut, Executive Secretary
Arizona State Board of Technical Registration
3550 North Central Avenue
Phoenix, Arizona 85012

Dear Mr. Edelblut:

The Executive Board of Central Arizona Chapter, AIA, would like to call your attention to a newspaper article carried October 4, 1968, in the White Mountain Eagle in which Mr. Joseph W. McShane, Jr., Prescott, was designated as "architect" for the White Mountain United Methodist Church. The newspaper article is enclosed.

Although the newspaper may have erroneously designated him as an "architect," we would like to have his status clarified as he may be operating as an architect in violation of the state law.

Sincerely,

A handwritten signature in cursive script that reads "Herbert W. Schneider".

Herbert W. Schneider, AIA
Secretary

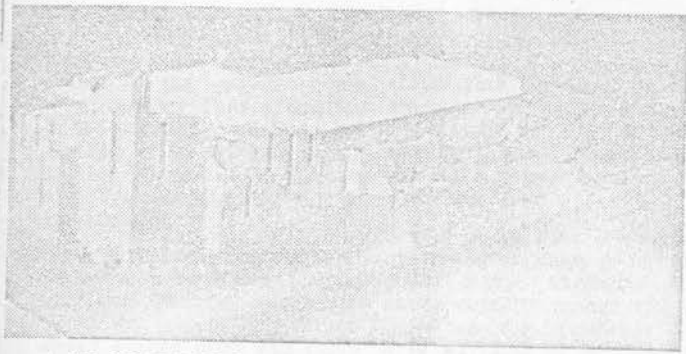
HWS:cmc
Enclosure

Record of
City Resolution



WHITE MOUNTAIN EAGLE

Show Low, Navajo County, Arizona 85901 • Friday, October 4, 1968



A TO-SCALE Model of the proposed sanctuary and church-school for the White Mountain United Methodist Church has been prepared by Joseph W. McShane, Jr. Prescott architect. Bids are being received on the construction of the new church will be located on a site in back-of the city-county building.

Thursday, January 16, 1969

Friday, Jan. 16.

Sewer Capacity Hiked

Due to the growth of the area, Holiday Shores, Inc. is in the process of doubling the capacity of its arobotic sewer system plant, located in tract #133, in the Holiday Shores development.

Harry Herman, architect and engineer on the Holiday Shores staff, said that after completion of the increase to the plant the sewer system plant will pump approximately 40,000 gallons of water a day. Currently the plant pumps 20,000 gallons of water per day. Herman further

stated that the plant must be approved by the State Health Department and that the water is chlorinated processed and is drinkable before entering the Colorado River.

This is the first of a series of increases planned for the sewer plant. Another 40,000 gallon capacity change will be made as the growth in the area warrants it, according to Herman.

Eric Allen, Michigan State freshman halfback, carried the football 71 times in his team's two 1968 games with Notre Dame's yearlings.

Abbott's Interiors
Furniture — Carpets
Drapes

"FIRST" in Lake Havasu City
210 McCulloch Blvd. - 855-2570

HAVASU HARDWARE

Swanson & Smoketree

855-2515

Complete Line of Hardware, Garden Supplies,
Plumbing Parts, Household Items.

NOW —
CATION

02420

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREST SERVICE

TONTO NATIONAL FOREST

230 N. FIRST AVENUE ROOM 6208
PHOENIX, ARIZONA 85025

IN REPLY REFER TO 7150

RECEIVED

JAN 11 1969

STATE BOARD TECHNICAL REGISTRATION

January 20, 1969

State Board of Technical Registration
Suite 408, Guaranty Bank Building
3550 North Central Avenue
Phoenix, Arizona 85012

Gentlemen:

Recently I was doing some research on private surveys in the Payson area. Mr. Charles H. Connolly furnished a survey plat that had been made by Robert L. Owen of Payson. I could not find him listed as a registered surveyor or engineer. When I inquired in Payson as to his activities, local residents told me he did perform surveys for hire.

I believe that this matter should warrant the attention of the Board.

Sincerely,

Gordon H. Long
Gordon H. Long
Cadastral Surveyor (LS6713)

Enclosure



October 28, 1968

To Whom It May Concern:

This letter shall be considered as authority for Verne E. Dreagoux, CSI, P.O. Box 1181, Lake Havasu City, Arizona, to act on my behalf for the purpose of securing financing for the construction of an apartment complex I have planned for Lot 4, Block 3, Tract 2249, Lake Havasu City, Mohave County, Arizona.

William Haag

1202 North Second Street #5
Phoenix, Arizona 85004

RECEIVED
MAR 3 1969
STATE BOARD TECHNICAL REGISTRATION

P.O. Box 1181
Lake Havasu City, Arizona
October 28, 1968

Mr. William Haag
1202 North Second Street #5
Phoenix, Arizona 85004

AGREEMENT BETWEEN VERNE E. DREAGOUX, CSI, - CARL ADAM, S.E., HEREINAFTER CALLED THE DESIGNER, AND WILLIAM HAAG, HEREINAFTER CALLED THE OWNER, for design, engineering, drafting and construction observation services relative to a multiple residential proposal to be constructed by the Owner on Lot 4, Block 3, Tract 2249, Lake Havasu City, Mohave County, Arizona.

The following services shall be performed by the Designer:

PHASE I

- a. The design layout of all necessary structures, floor plans, elevation, placement on the site and all other considerations necessary for the proper function of the development purpose shall be presented in preliminary form after due consultation with the Owner.
- b. Studies (Scale: 1/4" = 1'-0") shall be made in consultation with the Owner for floor plan arrangement, exterior elevations, material selection and site location to determine the overall design concept.
- c. Phase II shall not be started until the Owner approves Phase I by signature appropriately affixed to said preliminary studies.

PHASE II

- a. Working drawings shall be prepared after written order from the Owner to commence.
- b. Working drawings shall consist of the following:
 - Sheet A-1: Site Plan - General Notes
 - Sheet A-2: Floor Plan - Parking Structure, Laundry, Bulk Storage
 - Sheet A-3: Floor Plan-Living Units
 - Sheet A-4: Interior Finish Schedule, Door Schedule, Window Schedule
 - Sheet A-5: Large Scale Floor Plans, Bath Rooms and Kitchens
 - Sheet A-6: Exterior Elevations
 - Sheet A-7: Interior Elevations
 - Sheet A-8: Finish Details, Floor Details, Window Details
 - Sheet A-9: Finish Details

Sheet S-1: Foundation Plan, Details
 Sheet S-2: Floor Framing Plan, Details
 Sheet S-3: Roof Framing Plan, Details
 Sheet S-4: Structural Elevations and Details
 Sheet S-5: Typical Details and Notes

Sheet M-1: Mechanical Site Plan, Notes
 Sheet M-2: Floor Plan, Plumbing
 Sheet M-3: Floor Plan, Air-Conditioning

Sheet E-1: Electrical Site Plan, Notes
 Sheet E-2: Floor Plan, Electrical

- c. Specifications shall be short-form detailing all materials and equipment required for complete, acceptable construction of the Project.
- d. PHASE III shall not be started until the Owner approves Phase II by signature appropriately affixed to said Working Drawings.

PHASE III

- a. Preparation of all required bidding documents and observation and control of all negotiations required to secure acceptable proposals for the work.
- b. Recommendation of technically proficient persons for employment as supervisory personnel required for the satisfactory completion of the Project.
- c. Observation and control of the construction of the Project preparation and approval of all payment requests during the construction period. Checking and authorization of the use of all shop drawings and samples required for the project.
- d. Filing the NOTICE OF COMPLETION jointly with the Owner.

The Owner shall assume all responsibility for the following:

- a. Obtain, at the Owner's cost, a topographic and boundary survey of the site showing one foot (1') contours at 1/8" = 1'-0" scale.
- b. Assume direct costs of all printing of construction documents and preliminaries attributable to the Project.
- c. Assume direct costs for all necessary long distance telephone calls directly related to the Project.
- d. Assume direct costs for Plan Check and Building Permit Fees required for the Project.

- e. Assume direct costs for transportation, lodging and meals directly attributable to the Project when the distance traveled, one way, is greater than sixty (60) miles from the Designer's office in Lake Havasu City, Arizona.

The Owner and the Designer further agree as follows:

- a. Major changes ordered by the Owner after the working drawings have been started shall be paid for by the owner at a rate of three (3) times the drafting costs plus twenty-five dollars (\$25.00) per hour for the Designer's time. The Designer shall notify the Owner of the approximate cost of said major changes before the work is incorporated into the working drawings.
- b. The drawings and specifications shall become the exclusive property of the Owner and shall not be used by the Designer on any other project.
- c. It is understood that no Mechanical or Electrical Engineers will be employed on the Project, except as specifically required by Building Code or local ordinance.
- d. It is understood that all work required for the Project shall be performed in the Lake Havasu City office of the Designer and that said work shall be open for review of the Owner at any time.
- e. It is understood that the Designer assumes no responsibility for the accuracy of cost estimates on the Project. Cost estimates provided by the Designer are not ~~to be~~ considered as contractual agreements or bona-fide bids on the Project or any part thereof.

METHOD OF PAYMENT FOR ABOVE DETAILED SERVICES

- a. Upon execution of this agreement the Owner shall pay to the Designer, in the form of a retainer, an amount not less than one thousand two hundred fifty dollars (\$1,250.00), of which two hundred fifty dollars (\$250.00) will pay for the topographic and boundary survey.
- b. Upon completion and written approval of Phase I and prior to the commencement of Phase II, the Owner shall pay to the Designer an amount not less than three thousand dollars (\$3,000.00).
- c. Upon completion of fifty percent (50%) of the working drawings and specifications, the Owner shall pay to the Designer an amount not less than four thousand four hundred dollars (\$4,400.00).
- d. Upon completion of Phase II and approval thereof, the Owner shall pay to the Designer an amount not less than four thousand four hundred ninety-five dollars (\$4,495.00).
- e. Upon filing the NOTICE OF COMPLETION, the Owner shall pay to the Designer the final payment of not less than

three thousand dollars (\$3,000.00) plus all direct costs involved in the project as defined herein above.

The conditions and terms of this agreement being hereby made binding on all parties whose signatures are affixed hereto below, execution being performed this _____ day Of _____, 1968.

For the OWNER:

For the Designer:

William Haag

Verne E. Dreagoux, CSI



KELLER ENGINEERING CO., INC. - CONSULTING ENGINEERS

1528 EAST MISSOURI AVENUE + PHOENIX, ARIZONA 85014 + PHONE 277-7235

WILLIAM B. KELLER, P. E. - PRESIDENT
REGISTERED - ELECTRICAL ENGINEER

December 16, 1968

State Board of Technical Registration
3500 North Central Ave. S-408
Phoenix, Arizona

Attn: Mr. Walter Edlebutt

Subject: Items for action by Grievance Committee and action by the State

- Item No. 1. Employees of all municipalities are sworn to uphold the laws of the sovereign State of Arizona, and city governments cannot enact laws that circumvent or overrule state statutes.
2. If I understand the Registration Act, each registrant is only permitted to practice in his approved field of competence. Whenever a registered architect includes plans of a non-registered engineer and seals them he is guilty of aiding and abetting.

All architects who have included electrical plans signed and sealed by Carl Hadra Mechanical Engineer are therefore guilty of this offense,

Guirey, Srnka & Arnold
Flatow, Moore, etc.
Wm. Lockard
Russell McCaleb
Daniel Brodsky
Wong Associates

and a long list of others are guilty.

3. The City Plan Check Department has uncovered many sets of plans that are in direct violation or fail completely to comply with the accepted minimums of good engineering practice.

Drawings sealed with notes saying mechanical, electrical, and plumbing by owner or contractors who are not registered are also guilty of encouraging malpractice and are definitely guilty of aiding and abetting.

The electrical engineers have set up some minimum standards for electrical plans which have been reviewed and accepted as guide lines for basic requirements.

As an interested electrical engineer, I have been working closely with the City on codes, standards, and revisions, and feel the

State Board of Technical Registration
 December 18, 1968
 Page 2

following from a list of unsatisfactory plans should be reviewed by the Board as a start.

These are logged in at the City of Phoenix Plan Check by numbers:

NO.	PROJECT.	ARCHITECT
6466	48 unit apartment bldg.	John Hamilton
6565	115 unit apartment bldg.	P. E. Buchli
6729	Robee's Restaurant	Devenney-Stahm
6735	39 unit apartment bldg.	Barrie Groen
6764	Ironwood Apartments	George McGrath
6804	motel addition	W. Witte
6875	32 unit apartment bldg.	Barrie Groen

These can be reviewed ^{at} the City with Mr. Russ McDaniels, or they can be removed from the entire Grievance Committee meeting by order from the Attorney General's Office. His staff representative for the Board will take care of this matter. I will be happy to assist you and the committee in any way.

4. I submit a print of the electrical drawings for Indian School Parcel B 32 unit apartment engineered by Acme Electric Service Co. and signed John B. Syers, Jr. The red marks are from City of Phoenix Plan Check Department.

Per the Attorney General's representative, this now is in violation of the latest statutes, and I suggest the Board investigate and prosecute.

5. I submit my tracings for apartments at 919 Lemon Street in Tempe, and a copy of the final plans submitted by the owner and Mr. Bill Meier which have been traced from my originals. The copied plans have been modified to meet the owner's final requirements, and we agreed to make all of the changes, but one, using a common conduit from meter panel to serve two or more apartments. This we said was contrary to good professional design and installation practice. This problem was resolved in court to that I was paid for my services less attorney fees and court costs, so I still am out approximately \$350.00.

Mr. Meier copied these drawings without our knowledge or permission and collected for his work. I was forced to take legal action to be partially paid for my time. Mr. Meier's license should be suspended until he has compensated me for my costs and then the Board can decide what further action is necessary.

Please let me know what, if any, action is taken, and do not hesitate to call me for further assistance or information.

Very truly yours,

William B. Keller
 William B. Keller, P.E.

Plans and prints in separate packages.



CAIN, NELSON, WARES,
COOK & SWAIM, P.C.
ARCHITECTS

March 24, 1969

Mr. Richard Higgenbotham
Building Inspector
City of Tucson
Tucson, Arizona

Dear Dick:

I think you should be aware of the provisions of the code of the State Board of Technical Registration, enclosed.

Mr. Clyde Cook is practicing illegally as an architect if he offers services not incidental to engineering. A registrant who assists him by granting a Building Permit would be aiding and abetting.

We would appreciate your cooperation.

Sincerely,

Robert J. Swaim

RJS:pc
enc.

cc: Mr. Verne Tregonis
Director of Public Works

Mr. Lew Place
Member, State Bd. of Technical
Registration

*For Board information
and necessary investigation
and procedures
JRS*

RECEIVED
MAR 25 1969
PLACE & PLACE

RECEIVED
MAR 26 1969
STATE BOARD TECHNICAL REGISTRATION

REPORT OF SPECIAL OFFICE PROCEDURES COMMITTEE

Mr. Vanlandingham reported that as the members were well aware we had moved into our new office, Suite 923, United Bank Building, which appeared to be most satisfactory.

REPORT OF THE EXECUTIVE SECRETARY

The Executive Secretary presented for information of the Board Cash Flow Report #3, Minute Page 2430, and indicated of our total 90% estimate for the fiscal year 1969 of \$58,171 we had of this date collected as our 90% portion \$52,734 and that the prognosis for collection between now and July first were very good.

READING OF COMMUNICATIONS

Letter from Robert B. Rice, Sec.-Treas., North Carolina State Board of Registration for Professional Engineers and Land Surveyors, regarding waiver of the professional examination was noted by the Board, Minute Page 2431.

Page two of the Registration Bulletin, March, 1969, regarding decision of the Florida Board was noted by the Board, Minute Page 2432.

Letter from City of Chandler regarding an opinion from their attorney, Mr. Walter Reynolds, Minute Pages 2433, 2434 and 2435, was read to the Board as well as letter, dated March 25th, from the Assistant Attorney General Joe Clifford, Minute Pages 2436 and 2437. Discussion on these items indicated that the Board should renotify all of the cities and towns in Arizona of the previous opinion from the Attorney General's Office, #67-32-L of September 15, 1967. By direction of the Chairman the Executive Secretary was instructed to recirculate the aforementioned letter opinion of 1967 to all persons previously receiving same.

NEW BUSINESS

It was moved by Mr. Dryden and seconded by Mr. Girard that the following meetings be scheduled by the Architectural, Landscape Architectural, Engineering Evaluation Committees and the Board for the dates and places indicated:

- Architectural - May 19, 1969, Phoenix, Arizona
- Landscape Architectural - May 20, 1969, Phoenix, Arizona
- Engineering - May 21, 22 and 23, 1969, Phoenix, Arizona
- Regular Board Meeting - June 27, 1969, Flagstaff, Arizona

The following meetings were scheduled by the appropriate committees for which Board action was not required:

April, 1969, Engineering Examination Committee - April 11, 1969, 10:30 A.M., office of Dean Fahey, Tucson, Arizona

Conference by architectural members of the Board with unsuccessful applicants on the Site Planning and Architectural Design examinations in December, 1968, May 20, 1969, 7:00 P.M., in the Auditorium, United Bank Building, Phoenix

Date: March 21, 1969

Balance on Deposit as of July 1, 1968 - \$20,187.87
 Balance on Deposit as of Report Date - \$72,619.77
 Unencumbered Balance as of Report Date- \$33,231.52

Total Appropriated Receipts to Date
 \$52,734.00

Code	Classification	Amount Appropriated	Total Spent To Date	Balance for Year
110	Salaries	\$25,600.00	\$19,199.88	\$ 6,400.12
	Other Current Expenditures	\$25,178.00		
211	Postage		\$ 1,853.47	
212	Telephone		824.85	
220	Travel - State		1,657.59	
230	Travel - Out of State		581.35	
240	Professional Services		- 0 -	
262	Equipment Maint. & Repair		93.97	
293	Janitor Services		66.16	
295	Railway Express		18.67	
296	Annual Report		814.70	
299	Miscellaneous		4,121.54	
310	Office Supplies		3,221.24	
370	Keys		6.40	
390	Photographs		36.87	
411	Rent - Office Equipment		65.52	
413	Rent - Office		3,524.76	
417	Rent - Other Offices		80.00	
425	State Retirement		853.28	
427	OASI		495.20	
430	Subscriptions & Org. Dues		1,131.40	
611	Office Equipment		- 0 -	
930	Refunds		99.00	
995	Revolving Fund		550.00	
	Personnel Commission		67.50	
			<u>\$20,163.47</u>	<u>\$ 5,014.53</u>
	TOTALS	\$50,778.00	\$39,363.35	\$11,414.65

1 December 1968

02431

On Order of the Board:—

I am instructed to announce that the Board will NOT accept or consider requests for WAIVER of The Professional Examination - Part I (in Fundamentals Basic to Engineering)

AFTER
1 MARCH 1969.

Respectfully
Robert B. Rice
Secretary - Treasurer

George S. Rawlins, Chairman
Chilton R. Jones, Vice-Chairman
Robert B. Rice, Secretary-Treasurer
Ernest Elsevier
William N. Turner
Alonzo E. Little

ION

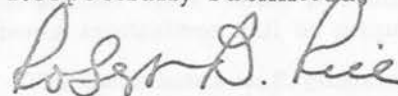
SURVEYORS

RECEIVED
JAN 7 1969
STATE BOARD TECHNICAL REGISTRATION

On Order of the Board I am instructed to provide you with a copy of 2 c (4) of the minutes of 4, 5, 6, and 7 December 1968 and today approved by the Board. This has to do with the Waiver of the first-day of the Professional Examination (Examination I):

- (4) Inasmuch as the Board office has been instructed to notify all future Applicants for Engineering Registration concerning Termination of the Waiver of Examination I and specifically with regard to the Statute requiring all Candidates for Engineering Registration in North Carolina - including those from other states who apply on a Comity basis - who file on and after 1 March 1969 to stand the Complete Sequence of Examinations (Examination I in Fundamentals, Examination II in Applied Engineering, and Examination III the Oral Examination), the following rules pertaining thereto were adopted by the Board:
- (a) A suitable Notice shall be included this year in the envelope in which is enclosed each Registrant's 1969 pocket card;
 - (b) A suitable Notice shall be sent to all Chapters of NCSE, PENC, and the technical societies in North Carolina;
 - (c) A suitable Notice shall be sent to the Editor or Publication Committee of the NCSE and the PENC publications;
 - (d) A suitable Notice shall be sent to each of the Colleges, Universities, and Technical Institutes through their principal executive officer; and,
 - (e) A suitable Notice shall be sent to all State and Territorial Board Secretaries.

Respectfully submitted,



Robert B. Rice
Secretary-Treasurer

RBR:mw
Enclosure

The Registration Bulletin

Subscription \$1.50 Per Year

PUBLISHED QUARTERLY BY THE

NATIONAL COUNCIL OF ENGINEERING EXAMINERS

JAMES H. SAMS, EXECUTIVE SECRETARY

P. O. DRAWER 752

CLEMSON, SOUTH CAROLINA 29631

SECOND CLASS POSTAGE PAID AT CLEMSON, S. C.



PURPOSE

"The purpose of this Council shall be to promote the public welfare by improving professional engineering standards through efficient administration of Engineering Registration Laws, by encouraging interboard recognition of registration of engineers, and by defining and maintaining national qualifications for registration."—Const., Art. II, Sec. 1.

ACTIVITIES

The program of the National Council includes the functions of the following standing committees: Uniform Laws and Procedures, Qualifications for Registration, National Engineering Certification, Engineers-in-Training, Engineers' Council for Professional Development, Public Information, Finances, Constitution and By-Laws, Land Surveying, State Board Secretaries, Nominations, Model Law Revision, Council Activities, and Advisory Committee on Council Activities.

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South Dakota
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Guam

Ye Old Editor Heard That - - -

Colorado now ranks first among the states with over 5000 registrants in the density of engineers for their population, with a population of 243 per registrant. Massachusetts is second with 287, Oklahoma third with 354, Oregon fourth with 374 and Louisiana fifth with 392. You might suspect that Henry Ochs of Colorado supplied the information. He did.

The Texas State Board activity report last month showed investigations into **unlicensed practice** with 24 pending, 12 opened, 3 closed for a net of 33 left pending. **Illegal use of seal**—one pending. **Revocation**—one pending. **Illegal use of Engineer title**—130 pending, 16 opened, 19 closed, 127 left pending. **Corporate name inquiry**—33 pending, 10 opened, one closed, 42 left pending. Of the total closed, 20 were closed by voluntary compliance and seven closed due to no apparent violation. In 1968 the closures included 24 pending which were referred to the Attorney General, 91 were closed by voluntary compliance and 66 for no apparent violation.

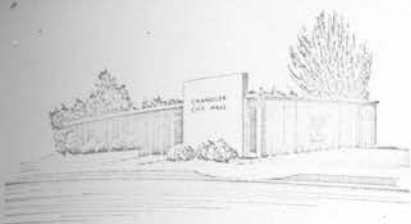
Michael Baker, Jr., President of the Pennsylvania Board, will serve as a member of the task force on transportation recently appointed by President Nixon.

Frederick H. Rogers, Sr., Chairman of the Maryland Board was recognized for meritorious service to the engineering profession during Engineer's Week 1969.

George J. Toman of North Dakota received the Elwyn F. Chandler Award for 1968 for his contribution to the advancement of the engineering profession.

The Florida Board has announced a change in its rules applicable to waiver of parts of the written examination. Effective with the cut-off date for the November 1970 examinations, the provision for the waiver of the first day examination for certain applicants in fundamentals will be cancelled. After that time all applicants will be required to pass the full 16 hour examination unless comparable examinations have been passed in another state. After November 1970 no emittance applications will be considered.

The Commission on Engineering Education, Inc. which was set up in 1963 thru the National Science Foundation, and partly financed by NSF, has recently become a unit of the National Academy of



Public Works Department

City Of Chandler

Arizona
RECEIVED

MAR 24 1969
STATE BOARD TECHNICAL REGISTRATION

March 20, 1969

State Board of Technical Registration
State of Arizona
Suite 408, Guaranty Bank Building
3550 N. Central Avenue
Phoenix, Arizona 85012

Attention: M. L. Vanlandingham, Chairman

Dear Mr. Vanlandingham:

Attached is a legal opinion from the City's Attorney, Mr. Walter Reynolds, indicating that, in his opinion the State Law requires an Architects seal on construction plans only on public building construction projects.

It is my feeling that this is not in the best interests of the citizens of the State of Arizona, as chaotic and unsafe building construction will result if untrained people are permitted to construct buildings, only according to their own personal desires and experience. As you know, most building codes are enforced through the plan check procedure as it is impossible for building inspectors to be on all construction sites for any length of time. If incomplete and inadequate plans are submitted, the building inspection check will certainly be incomplete.

If there is any Attorney Generals opinion or Court decision which refutes the City Attorney's opinion, I would be most anxious to receive a copy of this document. Also I would appreciate your comments, or the boards comments, concerning this problem.

Very truly yours,

Stuart K. Harrah,
Public Works Director

SKH/ek
Attach.

MEMORANDUM TO ZONING BOARD

From: City Attorney

March 18, 1969

Subject: Architectural Seals requirement

This Memorandum is in reply to the Memorandum Request dated March 11, 1969, from the City Manager relative to matters in connection with architectural seals.

Under the law, there is no requirement that plans and specifications be stamped. However, a registered architect or civil engineer is required to stamp his plans when he has finished them for his client. These seals merely indicate the status of the individual who has prepared the plans and serve no other purpose. Therefore, the mere fact that plans and specifications are submitted to someone which do not bear a stamp or seal is not significant, at least as far as the person who is accepting the plans is concerned. With respect to the person who prepared the plans and specifications, he might be in trouble under the law for either failing to put his seal on the plans, or he might be in trouble because he does not have a seal to put on the plans. That is, if he has no seal, he is not a registered architect or engineer.

So it doesn't really make any difference whether the plans are stamped by a registered architect or registered civil engineer, as far as the recipient of the plans is concerned. It might be very significant, on the other hand, with respect to the person who actually prepared the plans. A civil engineer certainly is not allowed to practice architecture.

It follows, therefore, that the consequences of accepting plans which are not stamped either by a registered architect or a registered civil engineer creates no problems for the recipient, at least so long as the plans are not for public work building or structures. Where the building plans are for private, commercial and industrial developments, only the person submitting the plans could be in trouble.

With reference to the second matter in the above mentioned Memorandum-Request, there has been no recent opinions from the State Attorney General with respect to this particular matter. There was an opinion issued some years ago, but not pertinent to the particular questions asked here. There is also an opinion by Mr. J. LaMar Shelley, General Counsel for the League of Arizona Cities and Towns, on the question of the consequences of accepting plans and specifications for public works projects not drawn up by registered architects and/or engineers. Mr. Shelley was of the opinion that such plans and specifications could be accepted although they could not be implemented by reason of the statutory prohibition against utilizing plans, specifications, drawings, etc., that were not done by a registered architect and/or engineer.

With respect to the issuance of building permits, the building inspector has no authority to refuse plans, specifications, etc., simply because they do not have an architect or a civil engineer's seal on them. Under our present ordinances, and under the present law of the State of Arizona, municipal building inspector can only reject plans and specifications, etc., which do not conform to our building code. That is the scope of his authority, and he is not authorized

to reject plans and specifications on any other basis.

One possible exception, of course, would be in the field of public works. Under the law, a public works building must be wholly designed, etc., by a registered Arizona architect. While the building official still would not have the authority to reject the plans, certainly he could have some authority to hold the matter up until it was ascertained whether or not the plans and specifications were made by a registered Arizona architect. This does not mean, however, that if the plans and specifications submitted met with the minimum standards of our housing, building and other codes within the City, that he has the right to withhold his approval of same. Such approval can only be withheld by the City Council acting with full knowledge that they could not construct a building that was not designed by a registered Arizona architect.

I hope that this answers your questions.

Respectfully submitted,

/s/ Walter Reynolds

City Attorney

DEPARTMENT OF LAW
OFFICE OF THE
Attorney General
STATE CAPITOL
Phoenix, Arizona 85007

GARY K. NELSON
THE ATTORNEY GENERAL
WILLIAM E. EUBANK
CHIEF ASSISTANT ATTORNEY GENERAL

March 25, 1969

Mr. Walter J. Edelblut, Jr.
Executive Secretary
Technical Registration Board
3550 North Central Avenue
Phoenix, Arizona 85012

Dear Mr. Edelblut:

I have reviewed a Memorandum to the Zoning Board, dated March 18, 1969, prepared by the City Attorney for Chandler, Arizona. The apparent conclusions of this Memorandum are two-fold:

1. Registered professional architects and engineers are not required to put their seal on plans and specifications except in the case of public works or buildings.
2. Municipal officials exceed their authority by refusing to issue building permits unless the plans and specifications bear the seal of registered professional architects or engineers.

These conclusions are not in accordance with the law as it has been consistently interpreted by this office.

A.R.S. § 32-125.B provides:

"Plans, specifications, plats or reports prepared by a registrant or his bona fide employee shall be issued under his seal."

Rule IV.2, Rules and By-Laws of the State Board of Technical Registration provides:

"An imprint of the registrant's valid seal shall appear on each and every sheet of drawings and on the cover and index page of each set of specifications and/or reports or other professional documents prepared by a registrant or his bona fide

Mr. Walter J. Edelblut, Jr.
March 25, 1969
Page Two

employee. Superimposed over the imprint of the seal shall be the original signature of the registrant and the date indicated when the seal imprint was signed."

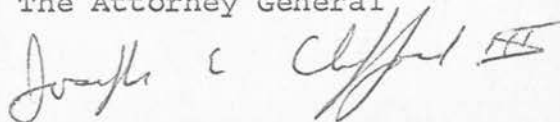
With regard to the duty of municipal officials to enforce seal requirements on plans, specifications, plats or reports, enclosed is a copy of Attorney General Opinion No. 67-32-L which specifically states that state and municipal boards and agencies are required by their oath of office to uphold all of the laws of the State of Arizona, including the Technical Registration Act. The opinion concludes that the Technical Registration Board may secure an order from the Superior Court to enforce this compliance.

Therefore, in view of the clear provisions of the statute and previous written opinions from this office, I conclude that plans, specifications, plats and reports prepared by a registered professional architect or engineer must be sealed, and that municipal officials are bound to enforce this requirement.

Finally, please note the general requirements of the Technical Registration Act, specifically A.R.S. § 32-121, which provides that no person may practice architecture or engineering unless he is registered with the Board of Technical Registration, except the limited circumstances described by A.R.S. § 32-144. Persons violating the provisions of the Technical Registration Act are guilty of a misdemeanor.

Sincerely,

GARY K. NELSON
The Attorney General



JOSEPH E. CLIFFORD, III
Assistant Attorney General

JEC:ell

Enclosure

cc: Mr. Stuart K. Harrah
Mr. Walter Edelblut

The Executive Secretary reported that the Western Zone of the National Council of Engineering Examiners would hold their spring meeting on May 7-9, 1969, in Portland Oregon, and the National Council of Architectural Registration Boards would hold their annual meeting June 19-21, 1969, in Chicago, Illinois.

It was moved by Mr. Dryden and seconded by Mr. Girand that those persons finding it convenient to attend any of these meetings be authorized to do so. Motion carried.

ADJOURNMENT

Chairman Feldman adjourned the meeting at 4:00 P.M.

MR Feldman

Chairman

M J Dryden

Secretary

REPORT OF THE LEGISLATIVE COMMITTEE

Presented the report of the Legislative Committee, dated May 2, 1969, ...

MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION
June 27, 1969

The meeting of the State Board of Technical Registration was called to order by Mr. N. R. Feldman, Chairman, in the Business Administration Building, Room 164, Northern Arizona University, Flagstaff, Arizona, at 9:10 A.M., June 27, 1969.

PRESENT

N. R. Feldman, Chairman
Lew Place, Vice-Chairman
M. L. Vanlandingham, Secretary
Earle M. Cassidy
C. W. Dryden
Walter J. Fahey
John Girand
Bennie M. Gonzales
Charles W. Newlin
Joseph E. Clifford, III, Asst. Atty. Gen.

ABSENT

It was moved by Mr. Dryden and seconded by Mr. Cassidy that the minutes of the meeting of the Board on March 28, 1969, be approved as presented. Motion carried unanimously.

REPORT OF THE EXECUTIVE COMMITTEE

No meetings and no report.

REPORT OF THE RULES AND BY-LAWS COMMITTEE

It was moved by Mr. Dryden and seconded by Mr. Cassidy that the By-Laws, Section I, 4. be amended to read:

4. Organization:

At the regular meeting of the Board in June of each year the Board shall elect from its members a Chairman, Vice-Chairman and Secretary who shall assume the duties of their office at the close of this meeting. The Chairman shall, as soon thereafter as practicable appoint from among the members of the Board the following standing committees: Executive, By-Laws and Rules, Public Information, National Council of Architectural Registration Boards, Budget Committee, Grievance Committee No. 1, Grievance Committee No. 2, and such other committees as may be required to facilitate the work of the Board.

Motion carried unanimously.

REPORT OF THE LEGISLATIVE COMMITTEE

Mr. Dryden presented the report of the Legislative Committee, dated May 2, 1969, as shown on Minute Pages 2440, 2441, 2442, 2443, 2444 and 2445, on proposed changes to the present law. He advised that a joint committee of environmental design professions consisting of representatives from the architectural, structural engineers, professional engineers, consulting engineers, landscape architectural

DATE: May 2, 1969

TO: State Board of Technical Registration
FROM: Legislative Committee
SUBJECT: May 2, 1969 Meeting of the Legislative Committee

The following members were present:

Charles W. Dryden, Chairman
John Girand
M. L. Vanlandingham

The Legislative Committee met May 2, 1969, in the office of the Board to discuss items referred to them at the regular meeting of the Board held March 28, 1969, and submit for the Board's consideration the following report on items discussed:

1. The Technical Registration Act should be revised to include a preamble which states that this chapter is enacted for the protection of the public health, welfare and safety.
2. Individuals, partnerships and corporations offering to practice as consulting engineers be qualified and secure certificates of qualification and furnish evidence of financial responsibility before such certificate be issued.

The Committee felt that Arizona could consider qualification of the above as now presently done in the Florida statutes.

3. Land planners be registered by this Board and appropriate exemptions for architects, engineers and landscape architects be included in A.R.S. 32-141.
4. That the consideration of whether or not proficiencies of engineering be eliminated and registrants be professional engineers be referred back to the Board for its discussion and decision.
5. After a discussion on temporary certificates, the Committee suggests that this item be revised to require that a person receiving a temporary certificate have on file an application for permanent registration in Arizona. The Committee further recommended that the fees for temporary certificates be increased.
6. The Committee recommends that no action be taken to require persons found guilty under one misdemeanor charge be charged with a felony on second or subsequent charges.

7. The Committee recommends that regarding manufacturers' exemptions under A.R.S. 32-144 be discussed further with the various professional societies in Arizona for acceptable language and restricting manufacturers to in-plant engineering only.
8. At the March meeting of the Board there was a summary of the Technical Registration Act circulated to the members but no report was released by this Committee. The Committee now recommends to the Board that this summary of the Technical Registration Act, which may include recommendations heretofore mentioned, be considered by the Board. The report, as amended, reflecting the thoughts of this Committee, is as follows:

A.R.S. 32-101

- Subparagraph 1. - No change
- Subparagraph 2. - Perhaps architects should have protection for site development as related to buildings or structures as well as protection from the additional use of any prefix or suffix to the word architect or holds himself out as an architect except as defined, i. e., landscape architect in this Chapter.
- Subparagraph 3. - Architects-in-Training should have a five year degree or experience rather than four.
- Subparagraph 4. - No change
- Subparagraph 5. - No change
- Subparagraph 6. - No change
- Subparagraph 7. - Engineering requires definition to protect from inclusion from future splinterized categories, i. e., landscape architecture, and perhaps the engineering-land surveying relationship should be formalized. (Committee recommends no action unless change to professional engineer is authorized.)
- Subparagraph 8. - No change
- Subparagraph 9. - No change
- Subparagraph 10. - No change
- Subparagraph 11. - No change
- Subparagraph 12. - No change

Subparagraph 13. - If in the second sentence after "shall not include the design", the words "or location" were added, then perhaps this would clarify the architect-landscape architect relationship.

Subparagraph 14. - No change

Subparagraph 15. - Perhaps it should be spelled out that no engineering is to be performed by Land Surveyors.

A.R.S. 32-102

Subparagraph A. - It was felt by the Committee that the membership of the Board should be increased by one and that the Deans of the accredited Engineering Colleges and the Deans of the accredited Architectural Colleges have the opportunity of serving alternately. However, at no time should both serve from the same university. Terms and schools should be alternated on a three year basis.

Subparagraph B. - Any changes in this section will be dependent upon any changes in the above Section A.

A.R.S. 32-103

Subparagraph 1. - No change

Subparagraph 2. - No change

Subparagraph 3. - Perhaps here it would be better that the engineer-architect words were deleted and the sentence read "have had at least ten years of active experience as attested by registration under this Chapter."

Subparagraph 4. - No change

Subparagraph 5. - No change

A.R.S. 32-104 - No changes

A.R.S. 32-105

Perhaps it is best to have the annual election of officers changed to July and show that they serve for one year. (Approved by the Committee) (No change of law is needed.)

A.R.S. 32-106

(This entire section referred back to the Board for discussion and decision, depends upon professional engineer.) The Committee makes no recommendation.

A.R.S. 32-106 Cont'd

Subparagraph A. - No change

Subparagraph B. - Perhaps by deleting this paragraph in its entirety by substituting the following, in quotes, we could accomplish professional registration:

"The Board shall issue a certificate of registration to each registered architect, assayer, professional engineer, geologist, landscape architect and land surveyor, and shall authorize the use of the title shown thereon."

Subparagraph C. - This section needs broadening and after the words "represented at" delete through comma, and substitute National Councils or organizations of proficiencies registered under this Chapter.

Subparagraph D. - No change

Subparagraph E. - No change

A.R.S. 32-107

Subparagraph A. - No change

Subparagraph B. - Delete with no substitution.

A.R.S. 32-108 through A.R.S. 32-123 - No changes

A.R.S. 32-124 - Correct title to: Registration, examination and miscellaneous fees.

Delete in its entirety and substitute:

The Board shall establish and publish in its rules a schedule of fees for applications, examinations, temporary certificates and such other miscellaneous fees for services rendered as required. The Board shall further publish in its rules the requirements for receiving a temporary certificate.

A.R.S. 32-125

Subparagraph A. - Delete in its entirety and substitute the Board shall adopt and shall prescribe seals for the use of registrants who hold valid certificates. Each seal shall bear the name of the registrant, shall state the vocation, registration number and other such data the Board deems pertinent. (Changes to this section depend upon the decision of professional engineer.)

Subparagraph B. - No change

Subparagraph C. - No change

Subparagraph D. - No change

A.R.S. 32-126 - No changes

A.R.S. 32-127

Subparagraph A. - No change

Subparagraph B. - No change

Subparagraph C. - Delete in its entirety and substitute the Board shall establish the annual renewal fee for each proficiency registered under this Chapter.

A.R.S. 32-128 - No change

A.R.S. 32-141 through 32-143 - No changes

A.R.S. 32-144

Make the present Section A. with the following changes:

Subparagraph 1. - No change

Subparagraph 2. - No change

Subparagraph 3. - No change

Subparagraph 4. - Ten thousand changed to thirty thousand and three thousand to ten thousand.

Subparagraph 5. - No change

Add B. - The requirements of this Chapter shall not apply to the performance of engineering work by a manufacturing or public service corporation or by full time employees of any such corporation, provided such work is in connection with or incidental to products, systems or non-engineering services of such corporation or its affiliates. The terms products or systems as used in this subsection shall not include buildings, structures, site development, transportation facilities, route design or location except as defined in Subparagraph A. 5. (or other suitable wording).

A.R.S. 32-145 - No change

Present A.R.S. 32-146 is automatically eliminated the 21st of June, 1969, and the following new section could become A.R.S. 32-146. The Committee refers this section to the Board without recommendations:

Upon request of the State Board of Technical Registration, the Attorney General shall apply to the Superior Court within the judicial district in which a violation of any of the provisions of Sections 32-101 to 32-147 is alleged to have occurred for an order enjoining or restraining commission or continuance of the acts complained. Thereupon the court shall have jurisdiction of the proceeding and shall have power to grant such temporary or permanent relief as it deems just and proper. In such proceedings it shall be unnecessary to allege or prove that an adequate remedy at law does not exist or that irreparable damage would result if such order were not granted. The remedy provided by this section shall be in addition to any other remedy provided by law.

If professional engineer is adopted under 32-106.B, the following is needed:

A.R.S. 32-147

Persons holding a valid certificate of registration as a registered Professional Engineer in a proficiency or branch of engineering recognized by the Board under A.R.S. 32-106.B prior to the amendments to this Chapter shall become Professional Engineers as defined in A.R.S. 32-101(6).

The Committee recommends to the Board the acceptance, implementation of this report and the continued liason between the Board and the professional societies in proposing changes to the Statutes.

Respectfully submitted,



Charles W. Dryden, Chairman

and American Institute of Planners societies were meeting for the purpose of making changes to our present law and composing specific wordings to present to the Legislature.

Regarding A.R.S. 32-102.A of the report, Dean Fahey discussed with the Board his contentions of the ex-officio member.

It was moved by Mr. Dryden and seconded by Mr. Girand that the Legislative Committee Report of May 2, 1969, be accepted. Motion carried unanimously.

It was moved by Mr. Girand and seconded by Dean Fahey that this report be implemented. Motion carried unanimously.

Mr. Girand stated the Legislative Committee would be available at a convenient time to both to discuss these specific words with the representatives of the joint committee of environmental design professions.

It was moved by Mr. Girand and seconded by Mr. Dryden that these specific changes be presented to the Board at their next meeting in September. Motion carried unanimously.

The Chairman instructed the Executive Secretary to reproduce the report of the Legislative Committee and forward to all of these various groups by certified mail.

It was moved by Mr. Dryden and seconded by Dean Fahey that the registration in the engineering proficiencies be changed to registration as a Professional Engineer only and such be recommended to the societies. Motion carried unanimously.

REPORT OF THE EVALUATION & EXAMINATION COMMITTEES

Dr. Newlin presented the Engineering Evaluation Report meeting of May 21, 22 and 23, 1969, shown as Minute Pages 2447, 2448 and 2449.

It was moved by Dr. Newlin and seconded by Mr. Cassidy that the above report of the Engineering Evaluation Committee meeting be accepted and implemented by the Board. Motion carried unanimously.

It was moved by Dr. Newlin and seconded by Mr. Girand that the grades for the April, 1969, examinations be certified, as shown on Minute Pages 2450, 2451, 2452, 2453, 2454, 2455 and 2456. Motion carried unanimously.

Mr. Gonzales presented the Architectural Evaluation Committee meeting report of May 19, 1969, shown as Minute Pages 2457 and 2458.

It was moved by Mr. Gonzales and seconded by Mr. Vanlandingham that the above report of the Architectural Evaluation Committee meeting be accepted and implemented by the Board. Motion carried unanimously.

It was moved by Mr. Gonzales and seconded by Mr. Vanlandingham that the grades of the June, 1969, architectural examinations be certified, as shown on Minute Pages 2459, 2460 and 2461. Motion carried unanimously.

DATE: May 23, 1969

TO: State Board of Technical Registration
 FROM: Engineering Evaluation Committee
 SUBJECT: Evaluation of Applicants

The Engineering Evaluation Committee met on May 21, 22 and 23, 1969, in Phoenix, Arizona, with the following members present:

Walter J. Fahey
 N. R. Feldman
 Charles W. Newlin

There being a quorum present at all times the Committee reviewed the following applicants and make to the Board the recommendations shown regarding their professional registration in Arizona:

- I. The following applicant requested reconsideration and the Committee recommends that the Board reaffirm its previous action of holding him for Parts 3 and 4 of the written examination:

Stockton, Paul 68-175 Mechanical Engineer

- II. The following applicants were held for the April, 1969, written examinations at the March 28th Board meeting. They were required to appear for their personal audience at this meeting which they satisfactorily completed:

Groh, John Eliot 69-39 Mechanical Engineer
 Peterson, Harlow Ross 69-45 Electrical Engineer
 Weinstein, Lawrence J. 69-40 Civil Engineer

- III. An evaluation of the following applicant determined that he needed to demonstrate his proficiency by written examination, as indicated below, and to appear for his personal audience at the next evaluation meeting:

December, 1969, examinations:

Avery, Russell 68-332 Civil Engineer Parts 1, 2, 3, 4
 Avery, Russell 68-333 Land Surveyor Parts 1, 2, 3, 4

- IV. The following applicant appeared before the Committee and requested that his application be withdrawn, and it is recommendation of this Committee that his application be denied without prejudice and refund:

Ramsey, George W. 68-339 Structural Engineer

- V. The following applicant appeared before the Committee and the evaluation of his application determined that he should be denied for lack of experience under A.R.S. 32-123.A with the refund as shown and the additional years of experience required follows the refund amount:

DeLuca, Rocco Giovanni 69-111 Electrical Engineer \$10.00 4 years

- VI. An evaluation of the following applicant determined that he should be denied for lack of experience under A.R.S. 32-123.A with the refund as shown and the additional years of experience required follows the refund amount:

Burden, Thomas Emory 68-243 Civil Engineer \$10.00 4 years

- VII. An evaluation of the following applicant determined that his application should be denied as evidenced by replies received from references provided by the applicant with the refund as shown:

Thompson, Robert George 68-249 Civil Engineer \$10.00

- VIII. The following applicants having appeared before the Committee and satisfied the Committee that they are fully qualified to receive registration in Arizona under A.R.S. 32-123.A and A.R.S. 32-126 are hereby recommended for registration:

CIVIL ENGINEERING

Banks, Harvey O. 68-367
 Barksdale, Robert P. 68-364
 Bohannon, Jerry Ray 68-344
 Brown, Patrick Leland 68-351
 Cully, George H. 68-365
 Dering, David A. 69-54
 Ehrlich, David Ronald 69-75
 Frankian, Richard Tibbetts 68-357
 Frederiksen, Harald Dixen 68-373
 Gittner, Glenn Robert 68-316
 Gladding, Raymond Daniel, Jr. 69-18
 Goff, Ralph Emery 69-58
 Kok, Hans Gebhard 69-49
 Matotan, William Ivan 68-369
 Moffatt, John Gray 68-371
 Rhea, Joseph Richard 69-62
 Riddle, William Lee 69-70
 Roblez, Victor 69-81
 Ruth, Leo William, Jr. 69-68
 Schmied, Jose D. 69-67
 Steiner, Wesley Elwood, Jr. 69-50
 Stephens, Arthur John, III 69-17
 Sterling, Donald Everett 69-55
 Symonds, John A. 69-73
 Waddell, Richard James 69-71
 Wilhelm, Frederic Dezso 69-59

ELECTRICAL ENGINEERING

Almond, Raymond Gordon, Jr. 69-64
 Avery, Henry Charles 69-105
 Holleman, Robert Wood, Jr. 69-72
 Sturges, John William 69-78
 Walton, Robert Edward 69-126

GEOPHYSICAL ENGINEERING

Sturgul, John Roman 69-28

INDUSTRIAL ENGINEERING

Bushman, Howard L. 68-314

MECHANICAL ENGINEERING

Orcutt, Richard Laurence 69-51
 Troxler, Joseph Roland 69-74

METALLURGICAL ENGINEERING

Bitzer, Edmund Conrad 68-363

GEOLOGY

Sheridan, Michael F. 69-65

LAND SURVEYING

Basnett, John Jacob 68-356
 Rattray, Thomas Frank 69-60

- IX. The following applicant having appeared before the Committee on November 22, 1968, satisfactorily completed his personal audience, and as evidenced by the passing grades in Parts 3 and 4 of the structural engineering examination, certified at the March Board meeting, it is recommended he be granted registration as a Civil Engineer:

Harris, Michael Emery 69-118

- X. The following applicants having appeared before the Committee, while completing the personal audience interview, need demonstration of additional evidence of their proficiency, A.R.S. 32-123.B, and it is recommended to the Board that these individuals be held for the written examinations indicated:

Applicants held for the December, 1969, written examinations:

CIVIL ENGINEERING

Albertson, Leland Clayton, Jr.	69-69	Parts 3 and 4
Webb, Paul Thomas, Jr.	68-345	Parts 3 and 4

ELECTRICAL ENGINEERING

Moore, Burney Joe	69-43	Parts 1, 2, 3, 4
Seach, Robert Richard	69-66	Parts 3 and 4

HIGHWAY ENGINEERING

Rogers, William Brant	69-37	Parts 1, 2, 3, 4
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INDUSTRIAL ENGINEERING

White, Daniel D.	69-47	Parts 3 and 4
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ASSAYING

Williams, James Arthur	69-38	Parts 1 and 2
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LAND SURVEYING

Courtright, Donald E.	69-34	Parts 1, 2, 3, 4
Jones, James David	69-123	Parts 1, 2, 3, 4
Torres, Alfonso	69-77	Parts 1, 2, 3, 4

The Committee recommends to the Board that recommendations I through X of this report be accepted and implemented.

Respectfully submitted,

Charles W. Newlin

Charles W. Newlin, Chairman

No.	Name	Part I	Part II	Part III	Part IV	Passed
<u>AGRICULTURAL ENGINEERING</u>						
* 67-268	Anderson, Paul William	Ex	Ex	82	70	3,4
* 68-229	Matlock, William Gerald	P	P	90	82	3,4
* 67-284	Moore, Robert E.	Ex	Ex	P	70	4
<u>CIVIL ENGINEERING</u>						
* 68-132	Bonhorst, Leonard W.	Ex	Ex	72	80	3,4
68-246	Cammarata, Larry Charles	P	P	F	71	4
68-33	Clouser, Kenneth L.	P	P	F	P	
63-489	Delaney, John Leo	Ex	Ex	F	P	
67-41	Deskins, John Wesley	P	P	F	P	
68-24	Doolittle, Russell C.	Ex	Ex	Ex	F	
68-266	Frazier, Wilfred D.	Ex	Ex	F	F	
68-221	Friedson, Harvey	P	P	F	F	
* 67-316	Hardt, August V., Jr.	P	P	80	P	3
* 68-161	Herp, James Donald	Ex	Ex	88	P	3
68-274	Iannella, George C.	Ex	Ex	F	70	4
67-286	Kienow, Paul Edward	P	P	F	P	
* 68-368	Kmetty, Geza E.	Ex	Ex	80	90	3,4
67-247	Lowe, Archie Benjamin	Ext.	Ext.	F	F	
68-159	Mundinger, Thomas M.	P	P	78	F	3
67-322	Newton, Thomas Monroe	P	P	F	P	
68-75	Ohnesorgen, William B.	Ex	Ex	F	P	
67-142	Ong, Benjamin Wah	P	P	F	P	
68-171	Rushton, Donald P.	Ex	Ex	F	F	
68-184	Saldamando, Mario B.	P	P	F	P	
68-343	Saunders, J. Sidney	Ex	Ex	F	F	
68-277	Scavo, Anthony	Ex	Ex	F	F	

No.	Name	Part I	Part II	Part III	Part IV	Passed
<u>CIVIL ENGINEERING - Cont'd.</u>						
68-275	Schultes, Joseph Vincent	P	P	F	F	
68-178	Scott, Charles Dee	P	P	F	80	4
* 67-274	Sheldon, William Paul	Ex	Ex	76	P	3
61-96	Smith, Robert H.	P	P	F	P	
* 68-34	Steele, Travis Carleton	P	P	P	100	4
68-264	Stramandinoli, Francis E.	Ex	Ex	F	F	
67-257	Vezzetti, Michael J.	Ex	Ex	F	P	
69-40	Wetstein, Lawrence J.	Ex	Ex	F	90	4
* 67-266	Wilson, Sammy Love	Ex	Ex	70	P	3
61-113	Wittman, Joseph M.	Ex	Ex	F	P	

ELECTRICAL ENGINEERING

* 68-265	Battistelli, Joseph John	P	P	82	80	3,4
* 67-275	Buchanan, Robert Neal **	P	P	77	100	3,4
66-260	Day, David S.	P	P	P	F	
68-140	Dubin, Thomas	Ex	Ex	F	85	4
67-301	Jarman, Charles Duayne	P	P	73	F	3
* 69-35	Kuhler, Dennis George	Ex	Ex	73	90	3,4
* 68-111	Magee, Darel Gene	Ex	Ex	74	P	3
68-224	Murphy, William Patrick	Ex	Ex	F	F	
69-36	Ossanna, Angelo Vigilio	Ex	Ex	73	F	3
69-45	Peterson, Harlow Ross	Ex	Ex	F	90	4
* 68-341	Shaver, John Wesley	Ex	Ex	70	90	3,4
* 68-187	Thompson, Wilbur Gerald	Ex	Ex	75	P	3

** Credit on Part 4 of this exam given on his Mechanical as it was the same exam.

ENGINEERING SCIENCE

67-50	Aadland, Donald Ingvald	Ex	Ex	F	P	
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No.	Name	Part I	Part II	Part III	Part IV	Passed
<u>HIGHWAY ENGINEERING</u>						
65-229	Blain, John	Ex	Ex	Ex	F	
68-21	Cantrell, Harvey Glenn	F	F	F	P	
66-239	Collon, William P.	Ex	Ex	F	P	
66-295	Evans, James Marshall	Ex	Ex	F	P	
68-226	Fowler, Kenneth Evans	Ex	Ex	F	90	4
68-18	Hamlin, Claude W.	Ex	Ex	F	F	
68-25	Horne, William Henry	F	F	F	P	
67-129	Howard, Robert L.	Ex	Ex	F	P	
65-250	Kleiner, Frank Edward	Ex	Ex	F	F	
67-183	Lansdon, Horace Greeley, Jr.	Ex	Ex	F	P	
66-144	Minter, Charles Bernard	Ex	Ex	F	P	
67-132	Ryan, Seymour William	Ex	Ex	F	P	
67-53	Simonson, Lee Idor	F	F	F	P	
67-73	Turner, John McLean, Jr.	Ex	Ex	Ex	F	
67-154	Webb, Nelden J.	Ex	Ex	F	70	4

INDUSTRIAL ENGINEERING

68-94	Bialkowski, Michael	Ex	Ex	70	F	3
68-270	Brooks, Wahner Emalus	Ex	Ex	F	F	
* 68-127	Johnson, Iver C.	Ex	Ex	83	P	3
68-83	Smith, William Joseph	Ex	Ex	F	P	

MECHANICAL ENGINEERING

68-19	Benson, John Paul	P	P	P	F	
67-12	Brooks, Philip Benjamin	Ex	Ex	F	F	
* 68-148	Carson, Alan Barrow	Ex	Ex	P	70	4
67-167	Clayton, Orley John	F	F	F	70	4

No.	Name	Part I	Part II	Part III	Part IV	Passed
<u>MECHANICAL ENGINEERING - Cont'd.</u>						
65-39	Dandl, Frank	Ex	Ex	F	70	4
* 68-23	Dow, Richard Allison	P	P	P	70	4
* 68-122	Gass, C. Bernard, Jr.	Ex	Ex	P	80	4
* 69-39	Groh, John Eliot	Ex	Ex	72	80	3,4
67-211	Hatch, David Jenner	Ex	Ex	76	F	3
68-117	Lette, LeRoy Leland	Ex	Ex	F	P	
* 67-44	Malley, Richard Joseph	Ex	Ex	70	P	3
* 68-99	Owens, Francis Leslie, Jr.	Ex	Ex	P	70	4
* 67-86	Palmer, Stewart Richard	Ex	Ex	73	P	3
* 68-35	Plott, Julian Lamoine	P	P	76	P	3
65-169	Wellington, Charles K.	P	P	F	P	

METALLURGICAL ENGINEERING

68-145	Senior, Franklin C.	Ex	Ex	P	F	
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MINING ENGINEERING

* 67-297	Allen, William Richard	Ex	Ex	78	P	3
* 68-177	Beling, David Coates	P	P	72	80	3,4
* 68-311	Bissett, Alexander Forbes	Ex	Ex	70	80	3,4

PETROLEUM ENGINEERING

68-155	Brent, Kelly	Ex	Ex	F	P	
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SANITARY ENGINEERING

* 69-41	Klock, John Weston	Ex	Ex	88	90	3,4
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No.	Name	Part I	Part II	Part III	Part IV	Part V	Part VI	Passed
<u>STRUCTURAL ENGINEERING</u>								
* 68-233	Harris, Michael Emery	Ex	Ex	P	P	P	84	6
68-315	Johnson, Robert Willis	Ex	Ex	Ex	Ex	89	F	5
66-301	McCollow, James Leon	Ex	Ex	F	DNA	P	DNA	
68-232	Sheydayi, Esfandiar Yury	P	P	F	P	P	P	
66-42	Womack, Luther Dale	P	P	P	P	P	F	

		Part I	Part II	Part III	Part IV	Passed
<u>GEOLOGY</u>						
* 68-182	LoBiondo, Donlon	70	70	99	95	1,2,3,4

<u>LAND SURVEYING</u>						
* 66-128	Baldwin, Troy L.	74	P	P	P	1
68-374	Beene, John Martin	F	F	F	70	4
68-154	Bellows, Floyd Franklin	F	70	74	F	2,3
* 68-14	Lenderking, Carroll Milton, Jr.	70	P	P	P	1
* 68-88	Mataya, William P.	Ex	Ex	73	74	3,4
68-370	Olmstead, Ronald Glenn	73	F	F	70	1,4
68-50	Stratton, David Andrew	F	P	P	P	
68-281	Talbow, William Thompson	71	F	F	F	1
* 68-378	Wier, Michael Paige	71	84	85	82	1,2,3,4

		Grade
<u>ENGINEER-IN-TRAINING</u>		
69-2	Afari, Manuchehr	75
68-1	Bitterli, Robert John	F
69-15	Bolster, Paul D.	76
69-30	Bond, Gerald Earl	96
69-22	Brannin, Richard Edward	80
69-3	Bufkin, William John	94
69-39	Clemmens, William B.	78

No.	Name	Grade
<u>ENGINEER-IN-TRAINING - Cont'd.</u>		
69-32	Courtney, Edward John	82
69-17	Davis, Douglas Lee	F
69-42	Dillon, Fermen L.	85
68-64	Fay, James W.	84
68-20	Gerstberger, Richard LeRoy	70
69-18	Gilbert, Robert Leroy	77
69-1	Green, Donald E.	F
69-4	Hackman, David Brent	73
68-89	Hauskins, John B., Jr.	70
69-41	Healey, David Carl	90
68-60	Helseth, Charles A. S., II	F
69-21	Hood, Douglas E.	F
69-33	Howell, George D.	87
68-29	Jordan, William Derryl, Jr.	F
68-58	Kimmel, Richard J.	F
66-7	King, Glenn E., Jr.	F
68-37	Knight, John Steven	90
69-14	Lafrenz, James Lee	70
69-36	LaJeunesse, Thomas J.	86
69-24	Lantzer, Edwin Lee	80
69-26	Lee, Jeffrey Yee	87
69-5	Lowrance, Kenneth Foster, II	F
66-44	McCassalin, Wade L.	F
69-23	McKee, Henry Stewart	79
69-7	McKenney, William Robert	88
68-73	Matsumura, Melvin	F
69-16	Medcalf, William Edwin, Jr.	84

No. Name

ENGINEER-IN-TRAINING - Cont'd. Grade

69-25	Mullinix, Stanley Roland	78
67-75	Nazaroff, Gregory James	73
69-29	Nunez, Louis P., Jr.	F
68-80	Paez, Antonio Contreras	F
69-38	Ramsower, David Charles	74
69-37	Ramsower, Sandra Lea	F
69-28	Reed, Jack C.	F
69-6	Reeves, Gary Ray	74
68-49	Schneider, Gary A.	F
69-35	Schoenherr, Roger E.	72
69-9	Shafer, Edward M.	84
69-19	Soto, Edward M.	F
68-93	Stout, Donald Clinton	F
69-34	Troyer, Brian Marshall	75
69-43	Veres, David R.	71
69-31	Waite, Terry Lee	F
69-20	Whitaker, Richard Dallas	87
69-10	Wilson, Michael J.	71
69-40	Wilson, Weston Wendell	70
69-13	Wood, William F.	F
69-11	Woolery, Robert C.	F
67-9	Zaleski, Robert J.	F

GEOLOGIST-IN-TRAINING

		Part I	Part II
69-2	Chitwood, John Stephen, Jr.	F	F
69-1	King, Fredrick L.	F	F
69-3	Wood, William R.	F	F

DATE: May 19, 1969

TO: State Board of Technical Registration
 FROM: Architectural Evaluation Committee
 SUBJECT: Evaluation of Applicants

The Architectural Evaluation Committee met on May 19, 1969, in Phoenix, Arizona, with the following members present:

N. R. Feldman
 M. L. Vanlandingham

There being a quorum present at all times the Committee reviewed the following applicants and make to the Board the recommendations shown regarding their professional registration in Arizona:

- I. The following applicants having appeared before the Committee and satisfied the Committee that they are fully qualified, including the treatise on lateral forces, to receive architectural registration in Arizona under A.R.S. 32-123.A and A.R.S. 32-126, are hereby recommended for registration:

Angel, Herbert Walter	69-93
Biddle, Robert Guy	67-311
Dura, Arthur Urben	69-113
Earl, Clair Philipp	69-96
Frost, Walter H.	69-149
Galbraith, John Franklin	69-97
Gessel, Henry Brandt, Jr.	68-353
Gingold, Benjamin Allen, Jr.	69-94
Johnson, Frederick Arthur	69-115
Kublicki, Tadeusz J.	69-99
Looms, Peter	69-138
Maurer, Edward Joseph, Jr.	68-327
Musson, Noverre	69-16
Pink, Paul Markus	69-101
Reddemann, Arthur O.	68-231
Wischmeyer, Kenneth Edward	68-297
Wong, William	69-61

- II. The following applicants having appeared before the Committee, while completing the personal audience interview, need demonstration of additional evidence of their proficiency, A.R.S. 32-123.B, and it is recommended to the Board that these individuals be held for the written examinations indicated:

Applicants held for the June, 1969, examinations

Berg, George Juris	69-95	C, D, E, F, G, H, I
Metzger, Henry George, Jr.	69-100	C, D, E, F, G, H, I

III. The following applicants having appeared before the Committee and met all other requirements of this Board, shall be granted registration after they have submitted a satisfactory treatise and problem:

Davison, Allen Lape	59-9
Gathers, Charles Edward	69-2
Junge, James Sadler	68-309
Mathews, Edward James	69-103

The Committee recommends to the Board that Recommendations I through III of this report be accepted and implemented.

Respectfully submitted,


 Bennie M. Gonzales, Chairman

ARCHITECTS

02459

No.	Name	C History & Theory	D Site Planning	E Arch. Design	F Bldg. Construction	G Structural Design	H Prof. Administration	I Bldg. Equipment	Passed
67-85	Aros, Bernard Anthony	F	F	F	P	P	P	P	
67-62	Aye, Maung Khin	F	F	75	F	F	P	F	E
69-95	Berg, George Juris	86	F	F	79	88	84	81	C, F, G, H, I
67-103	Berg, John Anton	P	F	F	P	P	P	P	
63-290	Brown, Gordon Vallance	P	P	F	P	P	P	P	
*67-80	Bucher, Helmut	P	P	75	P	P	P	P	E
*68-118	Burr, James George	P	P	80	P	P	P	P	E
68-318	Campisano, John Francis	F	F	80	80	F	77	F	E, F, H
65-34	Ceton, Raymond Wallace	P	P	F	P	P	P	P	
*68-38	Chase, Melvin Gale	P	75	75	P	P	P	P	D, E
63-36	Cole, Theodore Dow	P	P	F	P	P	P	P	
*68-109	Cook, Richard E.	P	P	75	P	P	P	P	E
*68-32	Cooper, John Sherman	P	75	P	P	P	P	P	D
68-59	de Blas, Romualdo Jose	P	F	P	P	P	P	P	
*68-199	Diethelm, Jerome Kirtley	P	80	P	P	P	P	P	D
68-210	Edelblut, Walter Joseph, Jr.	P	80	F	P	P	P	P	D
68-76	Edgar, Cleworth Barlun	78	F	80	P	P	P	P	C, E
*68-126	Frankeberger, Robert Russell	P	80	75	P	P	P	P	D, E
*66-249	Gabriel, Joseph M.	P	75	75	P	P	P	P	D, E
67-38	Gomez, Robert	P	P	F	P	P	P	79	I
*67-212	Hanson, Richard Charles	P	P	75	P	P	P	P	E
*67-156	Henschied, Ronald Peter	P	75	P	P	P	P	P	D
66-250	Hermann, Frank Josef	P	F	P	P	P	P	P	
64-98	Johns, Lloyd Lee	F	75	P	P	P	P	P	D

ARCHITECTS

02460

No.	Name	History & Theory C	Site Planning D	Arch. Design E	Bldg. Construction F	Structural Design G	Prof. Administration H	Bldg. Equipment I	Passed
68-31	Johnson, Donald Harold	F	75	F	F	F	F	F	D
65-94	Kennedy, Bernard Thomas	P	P	P	P	F	P	P	
69-13	Lembke, Alfred O.	F	F	F	76	F	84	81	F, H, I
*67-82	Leonard, Robert Brooks	P	75	P	P	P	P	P	D
*67-6	Mangino, Michael Wayne	P	P	75	P	P	P	P	E
67-117	Martinson, Gudmund	P	75	F	P	P	P	P	D
69-100	Metzger, Henry George, Jr.	82	80	78	F	F	85	76	C, D, E, H, I
*68-271	Mosher, Charles Andrew	P	P	80	P	P	P	P	E
*68-11	Nardini, Matteo	P	80	P	P	78	P	P	D, G
68-325	Nemtin, Stephen Maurice	81	F	F	83	F	79	87	C, F, H, I
*68-41	Reese, David Nels	P	75	P	P	P	P	P	D
*66-253	Rosslund, Willis Dean	P	75	P	P	P	P	P	D
67-278	Roth, Howard Kellogg	P	F	P	P	P	P	P	
66-203	Shimels, Thomas Anthony	P	P	P	P	F	P	P	
67-133	Slayter, Dale W., Jr.	P	F	F	P	76	P	P	G
67-81	Tachuk, Donald M.	F	F	F	P	F	P	P	
65-108	Thurman, Edward Adair	P	F	F	P	P	P	P	
67-209	Tremoulis, John	P	P	P	P	F	P	P	
67-244	Wilhelm, George Richard	P	F	75	P	F	P	P	E
66-199	Wonsley, Ronald Clayton	F	P	P	P	F	P	P	
*67-48	Zeaman, Andrew N.	P	75	P	P	P	P	P	E

ARCHITECT-IN-TRAINING

No.	Name	C	G	I	Passed
*69-9	Buchanan, Carl, Jr.	80	75	77	C, G, I
*69-5	Cornoyer, Jeffrey M.	84	79	85	C, G, I

ARCHITECTS-IN-TRAINING

No.	Name	C	G	I	Passed
69-10	Craig, Robert A.	F	F	F	
*69-4	Gay, Gordon Harlan	75	75	80	C, G, I
*69-1	Hoagland, George Coleman	82	83	81	C, G, I
69-2	Hopper, Albert Nelson, Jr.	F	F	F	
*69-6	Johannsen, Robert W.	83	82	81	C, G, I
*69-7	Miller, Gantt William	80	80	82	C, G, I
*69-8	Verga, W. David	77	75	81	C, G, I

Mr. Vanlandingham presented the Landscape Architectural Evaluation Committee meeting report of May 20, 1969, as shown on Minute Pages 2462 and 2463.

It was moved by Mr. Vanlandingham and seconded by Mr. Gonzales that the above report of the Landscape Architectural Evaluation Committee meeting be accepted and implemented by the Board. Motion carried with one opposing vote.

It was moved by Dr. Newlin and seconded by Mr. Place that Rolf Olaf Osland, Landscape Architectural Applicant #69-7, referred to the Board in the above report, be denied for lack of experience under the Grandfather Clause with a refund in the amount of \$10.00. Motion carried unanimously.

Mr. Mason J. Toles, landscape architectural applicant No. 68-323, requested reconsideration of the Board's action taken in May, see Minute Pages 2464 and 2465, and it was moved by Mr. Place and seconded by Mr. Girand that the previous action of the Board holding him for the full examination be reaffirmed. Motion carried unanimously.

Mr. Franklin D. Boxberger, landscape architectural applicant No. 69-91, requested reconsideration of the Landscape Architectural Evaluation Committee's recommendation that he be held for the full examination, see Minute Pages 2466 and 2467. It was moved by Dean Fahey and seconded by Mr. Girand that the Board reaffirm the action recommended by the Landscape Architectural Evaluation Committee on this applicant. Motion carried unanimously.

It was moved by Dr. Newlin and seconded by Mr. Cassidy that the following applicants are to be denied for failure to complete the written examinations as required by the Board within a reasonable length of time. Motion carried unanimously.

Comey, Don H.	68-13	Engineer-in-Training
Correll, Charles A.	67-73	Engineer-in-Training
Fox, Harold Larry	68-107	Electrical Engineer
Franquero, Ronald Adolph	68-6	Engineer-in-Training
Guild, Kirke L.	68-34	Engineer-in-Training
Jones, Robert Raymond	67-279	Electrical Engineer

(Continued on Minute Page 2468)

DATE: May 20, 1969

TO: State Board of Technical Registration
 FROM: Landscape Architectural Evaluation Committee
 SUBJECT: Evaluation of Applicants

The Landscape Architectural Evaluation Committee met on May 20, 1969, in Phoenix, Arizona, with the following members and representatives of the field of Landscape Architecture present:

N. R. Feldman	Wayne O. Earley, Landscape Arch. Consultant
Bennie M. Gonzales	A. Wayne Smith, Landscape Arch. Consultant
M. L. Vanlandingham	William N. Walton, Landscape Arch. Consultant

There being a quorum present at all times the Committee reviewed the following applicants and make to the Board the recommendations shown regarding their professional registration in Arizona:

- I. The following applicants having appeared before the Committee and satisfied the Committee they are fully qualified to receive registration in Arizona under A.R.S. 32-123.A, A.R.S. 32-126 and A.R.S. 32-146, are hereby recommended for registration in Landscape Architecture:

Baron, Glen Leland, Jr.	69-83
Bowlsby, Robert M.	69-108
Brierly, Cornelia	69-90
Eatherly, Charles Ray	69-85
Flynn, James T.	69-5
Foye, William Joseph	69-151
Laos, Hector Elias	68-338
Mitchell, Hugh S.	69-44
Snyder, Arthur Jack	69-112
Via, John Thomas, Jr.	69-114

- II. The following applicants having appeared before the Committee, while completing the personal audience interview, need demonstration of additional evidence of their proficiency, A.R.S. 32-123.B, and it is recommended to the Board that these individuals be held for the written examinations indicated:

Applicants held for the June, 1969, written examinations:

Toles, Mason J.	68-323	Parts 1,2,3,4,5,6
Winkelman, Russell Deane	69-29	Parts 1,2,3,4,5,6

Applicants held for the December, 1969, written examinations:

Boxberger, Franklin D.	69-91	Parts 1,2,3,4,5,6
Brooking, Joan S.	69-82	Parts 1,2,3,4,5,6
Wheat, James K.	69-87	Parts 1,2,3,4,5,6

III. The following applicants appeared before the Committee and requested that their applications be withdrawn and it is the recommendation of the Committee that they be denied without prejudice and refund:

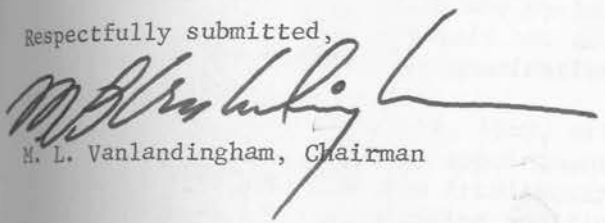
- Lindlan, James Farrell 69-92
- Nelson, William Bradley 69-116
- Sholder, David 69-89
- Welch, Wallace Edward 69-106
- Williamson, James R. 69-107

IV. The following applicant having been given an opportunity to submit a new affidavit under the Grandfather Clause, see Minute Page 2393, is referred to the Board for action:

- Osland, Rolf Olaf 69-7

The Committee recommends to the Board that recommendations I through IV of this report be accepted and implemented.

Respectfully submitted,



H. L. Vanlandingham, Chairman

02464

1708 W. Eva Street
Phoenix, Arizona 85021
June 4, 1969

State Board of Technical Registration
3850 North Central Avenue
Phoenix, Arizona 85012

RECEIVED

JUN 9 1969

STATE BOARD TECHNICAL REGISTRATION

Gentlemen:

On October 29, 1969, in conformance with Rules and Regulations adopted by the Board pursuant to authority of Section 32-106, Arizona Revised Statutes, 1956, amended April 1956 and March 1968, I submitted application and fee for registration as a landscape architect.

In consonance with provisions of Section 32-146, referenced code, and confirming data submitted with my application, it is difficult for me to understand why my 35 years of experience in the field of landscape architecture does not qualify me for registration under Section 32-146 without further examination.

On March 12, 1969, after an unavoidable wait of three hours past the hour of my appointment, I was granted a three minute audience with your Landscape Architectural Evaluation Committee. At this time the Committee requested additional references which I submitted.

Your letter dated May 23, 1969, now states that under the rules of the Board, adopted December 13, 1968, applicants must comply with Rule 11A, Examinations.

Thirty landscape architects were granted registration without examination under Section 32-146 in September and December, 1968.

My application was in your hands well in advance of your December 13, 1968, ruling.

Your ruling on my application, at this late date, cannot but appear to me to be arbitrary and capricious and a circumvention of the intent and purpose of the "grandfather clause", Rule 32-146.

This becomes particularly germane when one notes applicants granted registration whose education is no greater and experience far less than mine.

Some who have become registered under 32-146, have the same mixed bag of landscape architectural experience, tied to contracting and other allied fields as I have.

Had registration not been granted to those whose experience included that which was acquired in the allied fields cited, it is likely that registration would have been limited to a handful rather than to 30 individuals.

In the very brief discussion I had with the Evaluation Committee in March, heavy stress, possibly upon advice of advisory members of the A.A.L.A., appeared to be placed upon pure design for fee, as a dominant criterion of acceptability for registration.

I respectfully call your attention to Section 32-101 Definitions, Paragraph 13. This states, in part, "...or responsible supervision in connection with the development of land and incidental water areas where, and to the extent that the dominant purpose of such services is the preservation, enhancement or determination of proper land uses, natural land features, ground cover and planting, naturalistic and esthetic values, the settings and approaches to buildings, structures, facilities or other improvements, natural drainage and the consideration and determination of inherent problems of land relating to erosion, wear and tear, light or other hazards.", etc.

It is respectfully requested that my application for registration be re-evaluated and that I, like some 30 others who preceded me, be registered without examination, under the provisions of 32-146.

Yours very truly,


Mason J. Toles

02466

RECEIVED
JUN 20 1969
STATE BOARD TECHNICAL REGISTRATION



FERGUSON ASSOCIATES
2641 EAST BUCKEYE ROAD
PHOENIX, ARIZONA 85034
TELEPHONE 267-0694

ARCHITECTS
ENGINEERS
PLANNERS

A. E. FERGUSON.....P.E.
LARRY G. MORRIS.....P.E.
HUGO A. OLSSON, JR. A.I.A.
WILLIAM A. BLACK.....P.E.
DEAN D. MOODY.....P.E.
CARL H. BILLINGS.....P.E.

June 19, 1969

Mr. Walter Edelblut, Secretary-Director
Arizona State Board of Technical Registration
Suite 923, United Bank Building
3550 North Central Avenue
Phoenix, Arizona 85012

Dear Mr. Edelblut:

On the 20th day of May, 1969, the Landscape Architectural Evaluation Committee advised me to take the examination for Registration on the basis that one of the references used on my application did not recommend me for registration.

I have reviewed the application file and would like for you to send three letters to the same firm of Nelson, Haley, Patterson and Quirk to help the board judge my qualifications for registration.

References: Vern Nelson, William Patterson & Willard Quirk
2021 Clubhouse Drive
Greeley, Colorado 80631

Also please send reference letters to:

William Black, Hugo Olsson, Larry Morris, John Stansel
2641 East Buckeye Road
Phoenix, Arizona 85034

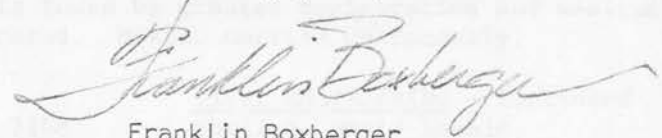
All of the above persons are well qualified to judge my qualifications for registration and are principals of large engineering, architectural and planning firms.

During the past nine years the majority means of my livelihood has been derived by the practice of landscape architecture as defined in paragraph 13, section 32-101 of the Code of the State Board of Technical Registration.

Arizona State Board of Technical Registration
June 19, 1969
Page Two

It has been difficult for me to understand why the Evaluation Committee does not feel that I am qualified for registration and would be pleased to meet with the Board or supply the Board with any additional information to help them to become fully satisfied with my qualifications.

Very truly yours,



Franklin Boxberger

FB:en

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King, Lawrence S., Jr.	65-284	Civil Engineer
Larsen, Donald James	68-30	Engineer-in-Training
McKnight, Thomas E.	66-143	Civil Engineer
Neahr, James L.	68-26	Engineer-in-Training
Pfahl, Alfred E.	68-47	Engineer-in-Training
Riddle, Donaldson M.	68-21	Engineer-in-Training
Tasperm, Walter Ralph	68-96	Civil Engineer
Townsend, William E.	67-82	Engineer-in-Training

It was moved by Mr. Cassidy and seconded by Dr. Newlin that the following applicants are to be denied without prejudice and refund at their request. Motion carried unanimously.

Hathaway, Lincoln Louis	68-257	Civil Engineer
Kershaw, Charles V., Jr.	68-334	Landscape Architect
Nevin, Andrew Emmet	68-376	Geologist
Nickels, Ernest L.	69-30	Landscape Architect

It was moved by Mr. Dryden and seconded by Mr. Vanlandingham that the following applicants for professional registration having completed the personal audience and all other requirements of this Board be granted registration and assigned the registration numbers as indicated. Motion carried unanimously.

ARCHITECTURE

Angel, Herbert Walter	7148
Biddle, Robert Guy	7149
Dura, Arthur Urben	7150
Earl, Clair Philipp	7151
Frost, Walter H.	7152
Galbraith, John Franklin	7153
Gessel, Henry Brandt, Jr.	7154
Gingold, Benjamin Allen, Jr.	7155
Johnson, Frederick Arthur	7156
Kublicki, Tadeusz J.	7157
Looms, Peter	7158
Maurer, Edward Joseph, Jr.	7159
Musson, Noverre	7160
Pink, Paul Markus	7161
Reddemann, Arthur O.	7162
Wischmeyer, Kenneth Edward	7163
Wong, William	7164

AGRICULTURAL ENGINEERING

Anderson, Paul William	7165
Matlock, William Gerald	7166
Moore, Robert E.	7167

CIVIL ENGINEERING

Banks, Harvey O.	7168
Barksdale, Robert P.	7169
Bohannon, Jerry Ray	7170
Bonhorst, Leonard W.	7171
Brown, Patrick Leland	7172
Cully, George H.	7173
Dering, David A.	7174

CIVIL ENGINEERING - Continued

Ehrlich, David Ronald	7175
Frankian, Richard Tibbetts	7176
Frederiksen, Harald Dixen	7177
Gittner, Glenn Robert	7178
Gladding, Raymond Daniel, Jr.	7179
Goff, Ralph Emery	7180
Hardt, August V., Jr.	7181
Harris, Michael Emery	7182
Herp, James Donald	7183
Kmetty, Geza Emmerich	7184
Kok, Hans Gebhard	7185
Matotan, William Ivan	7186
Moffatt, John Gray	7187
Rhea, Joseph Richard	7188
Riddle, William Lee	7189
Roblez, Victor	7190
Ruth, Leo William, Jr.	7191
Schmied, Jose D.	7192
Sheldon, William Paul	7193
Steele, Travis Carleton	7194
Steiner, Wesley Elwood, Jr.	7195
Stephens, Arthur John, III	7196
Sterling, Donald Everett	7197
Symonds, John A.	7198
Waddell, Richard James	7199
Wilhelm, Frederic Dezso	7200
Wilson, Sammy Love	7201

<u>ELECTRICAL ENGINEERING</u>			
Almond, Raymond Gordon, Jr.	7202		
Avery, Henry Charles	7203		
Battistelli, Joseph John	7204		
Buchanan, Robert Neal	7205		
Holleman, Robert Wood, Jr.	7206		
Kuhler, Dennis George	7207		
Magee, Darel Gene	7208		
Shaver, John Wesley	7209		
Sturges, John William	7210		
Thompson, Wilbur Gerald	7211		
Walton, Robert Edward	7212		
<u>GEOPHYSICAL ENGINEERING</u>			
Sturgul, John Roman	7213		
<u>INDUSTRIAL ENGINEERING</u>			
Bushman, Howard L.	7214		
Johnson, Iver C.	7215		
<u>MECHANICAL ENGINEERING</u>			
Buchanan, Robert Neal	7216		
Carson, Alan Barrow	7217		
Dow, Richard Allison	7218		
Gass, C. Bernard, Jr.	7219		
Groh, John Eliot	7220		
Orcutt, Richard Laurence	7221		
Owens, Francis Leslie, Jr.	7222		
Plott, Julian Lamoine	7223		
Troxler, Joseph Roland	7224		
<u>METALLURGICAL ENGINEERING</u>			
Bitzer, Edmund Conrad	7225		
<u>MINING ENGINEERING</u>			
Allen, William Richard	7226		
Beling, David Coates	7227		
Bissett, Alexander Forbes	7228		
<u>SANITARY ENGINEERING</u>			
Klock, John Weston	7229		
<u>STRUCTURAL ENGINEERING</u>			
Harris, Michael Emery	7230		
<u>GEOLOGY</u>			
LoBiondo, Donlon	7231		
Sheridan, Michael F.	7232		
<u>LANDSCAPE ARCHITECTURE</u>			
Baron, Glen Leland, Jr.	7233		
Bowlsby, Robert M.	7234		
Brierly, Cornelia	7235		
Eatherly, Charles Ray	7236		
Flynn, James T.	7237		
Foye, William Joseph	7238		
Laos, Hector Elias	7239		
Mitchell, Hugh S.	7240		
Snyder, Arthur Jack	7241		
Via, John Thomas, Jr.	7242		
<u>LAND SURVEYING</u>			
Basnett, John Jacob	7243		
Lenderking, Carroll Milton, Jr.	7244		
Mataya, William P.	7245		
Rattray, Thomas Frank	7246		
Wier, Michael Paige	7247		

It was moved by Mr. Girand and seconded by Dr. Newlin that the following applicants for in-training certification having satisfactorily completed the written examination be granted registration and assigned the registration numbers as indicated. Motion carried unanimously.

<u>ENGINEER-IN-TRAINING</u>			
Afari, Manuchehr	791		
Bolster, Paul D.	792		
Bond, Gerald Earl	793		
Brannin, Richard Edward	794		
Bufkin, William John	795		
Clinger, Robert C.	796		
Erwin, Richard Kent	797		
Fay, James W.	798		
Hackman, David Brent	799		
Herz, Robert Thomas	800		
Lafrenz, James Lee	801		
Lantzer, Edwin Lee	802		
McKenney, William Robert	803		
Maria, Charles E.	804		
<u>ENGINEER-IN-TRAINING - Continued</u>			
Medcalf, William Edwin, Jr.	805		
Mullinix, Stanley Roland	806		
Rambo, Steven Lee	807		
Rice, Garry W.	808		
Shafer, William H., Jr.	809		
Veres, David R.	810		
Vlastelich, Rudolph John	811		
Whitson, Kent Allen	812		
Wilson, Michael J.	813		
Wilson, Weston Wendell	814		
Forstie, Douglas Arthur	816		
McAnally, William H., Jr.	817		
Bernal, John M.	818		
Maucher, Lawrence Edward	819		

It was moved by Mr. Cassidy and seconded by Mr. Girand that the following applicants for in-training certification having been certified by the Deans of the College of Engineering, under Rule II.C.5, be granted registration and assigned the registration numbers as indicated. Motion carried unanimously.

Kutemeyer, Peter M.	815
Miller, Robert John	820

REPORT OF THE PUBLIC INFORMATION COMMITTEE

The Executive Secretary reported on his and Dean Fahey's attendance at the Western Zone Meeting of the National Council of Engineering Examiners held in Portland, Oregon, as shown on Minute Pages 2471, 2472, 2473 and 2474.

It was moved by Mr. Girand and seconded by Dr. Newlin that the above report be accepted as submitted. Motion carried unanimously.

REPORT OF THE BUDGET COMMITTEE

Mr. Cassidy, Chairman of this Committee, submitted the report of the budget for Fiscal Year 1969-1970 and the proposed budget for Fiscal Year 1970-1971.

It was moved by Mr. Girand and seconded by Mr. Gonzales that the Budget report, as shown on Minute Pages 2475 through 2493, be accepted except for the part referring to the Investigator be deducted and forwarded to the State Budget Director prior to September 1, 1969. Motion carried unanimously.

REPORT OF GRIEVANCE COMMITTEE #1

Mr. Cassidy, Chairman of this Committee, submitted the report on the investigation of complaints since the March, 1969, Board meeting.

It was moved by Mr. Cassidy and seconded by Mr. Girand that the report of Grievance Committee #1, as shown on Minute Pages 2494, 2495 and 2496, be accepted. Motion carried unanimously.

REPORT OF GRIEVANCE COMMITTEE #2

No meetings and no report.

REPORT OF SPECIAL OFFICE PROCEDURES COMMITTEE

The Executive Secretary requested direction from the Board regarding the release of public records. It was the consensus of the Board that the Board's records could be made public, however, if an applicant or registrant wished to review his file, all papers not submitted by the applicant would be removed.

Mr. Vanlandingham reported there was now a State Agreement with Xerox Corporation on rentals of a Xerox machine at a savings to all State agencies. It was moved by Mr. Vanlandingham and seconded by Mr. Girand that we rent a Xerox machine, Model 660, if it meets with the approval of the Finance Department. Motion carried unanimously.

(Continued on Minute Page 2497)

ARIZONA STATE BOARD OF TECHNICAL REGISTRATION

DATE: June 13, 1969

TO: All Board Members
FROM: Executive Secretary
SUBJECT: Western Zone Meeting of N.C.E.E.

Dean Walter Fahey and the Executive Secretary attended the Western Zone meeting of the National Council of Engineering Examiners in Portland, Oregon, on May 8th and 9th, and all of the states of the Western Zone were present as well as Dr. Sams, President George Branigan, Leo W. Ruth and Harry Rodman of National Council of Architectural Registration Boards accompanied by Peter Loret of Educational Testing Service.

Considerable discussion was carried on the first morning concerning the E.I.T. Fundamentals of Engineering examination and the possibility of making at least four hours objective type examinations, similar to those used by the National Council of Architectural Registration Boards. The Educational Testing Service procedures on preparing, evaluating and conducting objective type examinations were thoroughly explored, and, it might be said, these discussions were the highlight of the meeting.

In discussing the December, 1968, Fundamentals examinations, it was reported that approximately 70% passed after the Boards raised the basic cut-off score or 64% before any adjustments of the final percent passing. Eighty-four percent had ECPD degrees and of the remaining 16% without ECPD degrees, 37% were non-graduates. It was noted that the Boards raised the raw scores approximately 10%.

It was resolved at this meeting that recommendations would be made to use the Educational Testing Service Fundamentals examination for the first four hours starting April, 1971, and the earliest release date would be the third Saturday in April. It was further recommended that the various Boards provide, when requested, problems of the objective type for use in this examination.

The locations of future meetings of N.C.E.E. and the Western Zone are as follows:

- 1969 Annual Meeting - San Antonio, Texas
- 1970 Spring Zone Meeting - Salt Lake City, Utah
- 1970 Annual Meeting (50th Anniversary) - Chicago, Illinois
- 1971 Spring Zone Meeting - Seattle, Washington
- 1971 Annual Meeting - San Juan, Puerto Rico
- 1972 Spring Zone Meeting - Alaska

Copies of the reports submitted by Orley Phillips on Uniform Laws and Procedures and George Sutton on Code of Conduct of Professional Engineers are attached.

All Board Members
Western Zone Meeting of N.C.E.E.

June 13, 1969

Discussion was held on a model law for professional engineers and land surveyors which had previously been circulated by N.C.E.E. It was resolved at this meeting that there should be a model law prepared, one for engineers, two for engineers and land surveyors, and three separately for land surveyors.

The Friday morning report of T. J. McClellan on professional registration and engineering technology was submitted as a basic assimilation of material for his final report to be submitted later.

The meeting adjourned at Noon, May 9, 1969.

WJE/js
WJE/js

Attachments

Respectfully submitted,
The Uniform Laws and
Procedure Committee

- Orley F. Phillips*
Orley F. Phillips, Chairman
- A. G. Brynild
- E. B. Lupton
- H. G. Ellis
- C. A. Vachon
- E. J. Tabor
- E. H. Tenny
- A. G. McLendon
- E. J. Gelsner

NATIONAL COUNCIL OF ENGINEERING EXAMINERS
THE COUNCIL OF THE 54 BOARDS OF ENGINEERING EXAMINERS OF THE UNITED STATES
FORMERLY NATIONAL COUNCIL OF STATE BOARDS OF ENGINEERING EXAMINERS



ADDRESS REPLY TO

910 - 15th Street, Suite 700
Denver, Colorado 80202

THE COMMITTEE ON UNIFORM LAWS AND PROCEDURES INTERIM REPORT
April 24, 1969

On October 3, 1968 questionnaires were mailed to all member boards of the National Council of Engineering Examiners requesting information which would allow the up-dating of the 1958 issue of Digest of Court Decisions concerning the registration of engineers and surveyors. This first mailing was followed up with two additional mailings to those slow in replying.

As of this date, April 24, 1969, replies have been received from all but four boards: Canal Zone, New Jersey, Pennsylvania, and Guam. Twenty-one boards returned information on court actions and attorney general opinions which affect the registration laws under the jurisdiction of these boards. The balance of the boards replying stated that no court actions had occurred which would affect their registration laws.

The information received is now being processed and it is hoped that this work may be completed in sufficient time to allow for printing and distribution at the Annual NCEE meeting in August.

Respectfully submitted,

The Uniform Laws and
Procedures Committee

By *Orley G. Phillips*
Orley G. Phillips, Chairman
A. C. Crymble
F. B. Liquin
P. G. Ellis
G. A. Vacca
F. J. Toner
E. H. Young
R. G. McLendon
G. J. Geisser

OOP/jkb

CODE OF CONDUCT OF ENGINEERS

Fundamental Principles of Professional Engineering Ethics

The Engineer, to uphold and advance the honor and dignity of the engineering profession and in keeping with high standards of ethical conduct:

- I. Will be honest and impartial, and will serve with devotion his employer, his clients, and the public;
- II. Will strive to increase the competence and prestige of the engineering profession;
- III. Will use his knowledge and skill for the advancement of human welfare.

Relations With the Public

- 1.1 The Engineer will have proper regard for the safety, health and welfare of the public in the performance of his professional duties.
- 1.2 He will endeavor to extend public knowledge and appreciation of engineering and its achievements, and will oppose any untrue, unsupported, or exaggerated statements regarding engineering.
- 1.3 He will be dignified and modest in explaining his work and merit, will ever uphold the honor and dignity of his profession, and will refrain from self-laudatory advertising.
- 1.4 He will express an opinion on an engineering subject only when it is founded on adequate knowledge and honest conviction.
- 1.5 He will preface any ex parte statements, criticisms, or arguments that he may issue by clearly indicating on whose behalf they are made.

Relations With Employers and Clients

- 2.1 The Engineer will act in professional matters as a faithful agent or trustee for each employer or client.
- 2.2 He will act fairly and justly toward vendors and contractors, and will not accept from vendors or contractors, any commissions or allowances, directly or indirectly.
- 2.3 He will inform his employer or client if he is financially interested in any vendor or contractor, or in any invention, machine, or apparatus, which is involved in a project or work of his employer or client. He will not allow such interest to affect his decisions regarding engineering services which he may be called upon to perform.
- 2.4 He will indicate to his employer or client the adverse consequences to be expected if his engineering judgment is over-ruled.
- 2.5 He will undertake only those engineering assignments for which he is qualified. He will engage or

advise his employer or client to engage specialists and will cooperate with them whenever his employer's or client's interests are served best by such an arrangement.

- 2.6 He will not disclose information concerning the business affairs or technical processes of any present or former employer or client without his consent.
- 2.7 He will not accept compensation—financial or otherwise—from more than one party for the same service, or for other services pertaining to the same work, without the consent of all interested parties.
- 2.8 The employed engineer will engage in supplementary employment or consulting practice only with the consent of his employer.

Relations With Engineers

- 3.1 The Engineer will take care that credit for engineering work is given to those to whom credit is properly due.
- 3.2 He will provide a prospective engineering employee with complete information on working conditions and his proposed status of employment, and after employment will keep him informed of any changes in them.
- 3.3 He will uphold the principle of appropriate and adequate compensation for those engaged in engineering work, including those in subordinate capacities.
- 3.4 He will endeavor to provide opportunity for the professional development and advancement of engineers in his employ or under his supervision.
- 3.5 He will not injure maliciously the professional reputation, prospects, or practice of another engineer. However, if he has proof that another engineer has been unethical, illegal, or unfair in his practice, he should so advise the proper authority.
- 3.6 He will not compete unfairly with another engineer.
- 3.7 He will not invite or submit price proposals for professional services, which require creative intellectual effort, on a basis that constitutes competition on price alone. Due regard should be given to all professional aspects of the engagement.
- 3.8 He will cooperate in advancing the engineering profession by interchanging information and experience with other engineers and students, and by contributing to public communication media, to the efforts of engineering and scientific societies and schools.

ARIZONA STATE BOARD OF TECHNICAL REGISTRATION

02475

DATE: June 10, 1969

TO: Budget Committee
FROM: Earle M. Cassidy, Chairman
SUBJECT: Budget for Fiscal Year 1969-1970 and Fiscal Year 1970-1971

There follows a breakdown prepared by the Executive Secretary showing the subsection allocations of our appropriations for Fiscal Year 1969-1970 which totals \$63,820.00. The breakdown indicates that we may again be short in the amount of money required if the annual report is published, and, while, at this time, the estimated receipts equal the appropriated expenditures, the receipts must be re-evaluated prior to approaching the Legislature for supplemental appropriations in 1970.

Regarding the budget for Fiscal Year July 1, 1970 to June 30, 1971, the Executive Secretary has prepared 12 pages of preliminary budget study which we must digest and recommend to the Board for action at its regular meeting the type of budget we propose to submit by September 1, 1969.

After our meeting of June 26th, we will recommend to the Board our decision on the attached memos from the Executive Secretary.

Respectfully submitted,



Earle M. Cassidy, Chairman

Attachments

ARIZONA STATE BOARD OF TECHNICAL REGISTRATION

62476

April 25, 1969

Mr. Earle M. Cassidy
10620 N. 21st Ave.
Phoenix, Ariz. 85029

Re: Operating Funds, July 1, 1969-June 30, 1970

Dear Mr. Cassidy:

Attached herewith please find copy of our appropriation and the transmittal form from the Joint Legislative Committee which shows the amounts allocated to the various categories of expenses for the subject fiscal year.

You will note that the Legislature has given us a total of \$63,820.00 and have exempted this money from quarterly allotments. Again, we have been "lined out."

There are other statutes which permits the Director of Finance to approve transfers of money within lines other than in the case of Personal Services and Capital Outlay.

Also, enclosed please find our best effort on how we feel the money will have to be spent during the subject year and what items will be held until last or not paid without a supplemental appropriation.

Would you please give me an indication as how you would like to have this transmitted to the other members of the Board and the rest of your Committee.

Very truly yours,

Walter J. Edelblut, Jr.
Executive Secretary

WJR/js

Enclosures



02477

RECEIVED

JUN 13 1969

STATE OF ARIZONA

Joint Legislative Budget Committee

STATE BOARD TECHNICAL REGISTRATION

PHOENIX, ARIZONA 85007

June 12, 1969

To: State Department Heads
From: Robert L. Lawless
Subject: Appropriations Report, 1969-1970

Enclosed is the copy of the sheet pertaining to your agency for fiscal 1969-1970. The purpose is to show briefly legislative intent and considerations in developing the final approved amounts.

In some instances an additional five per cent was granted for personal services. This was not mandated across the board. Hopefully, the funds would be used to provide salaries as consistent as possible with the salary scales that have been or will be adopted.

In a few instances, little comment has been made on agency appropriations since the line item categories are self explanatory.

If there are questions that have not been covered in the enclosed material, the staff will be glad to answer them.

STATE BOARD OF TECHNICAL REGISTRATION - Board of Technical Registration Fund

	1967-68 Actual	No. Pos.	1968-69 Est.	No. Pos.	1969-70 Approved	No. Pos.
Personal Services	\$ 22,600	3	\$ 25,600	3	\$ 31,680	4
Existing Personnel					(26,880)	
New Personnel					(4,800)	
Professional Services	2,074				1,000	
Travel - State	2,896		3,500		3,500	
Travel - Out State	2,040		2,500		1,780	
Current Fixed Charges	6,226		7,100		9,300	
Other Current Expense	12,943		11,778		16,560	
Capital Outlay	43					
Refunds	245		300			
TOTALS	\$ 49,067		\$ 50,778		\$ 63,820	

PERSONAL SERVICES

The 1969-70 appropriation allows an additional clerical position at a cost of \$4,800. A five per cent salary increase was made available for other employees.

ARIZONA STATE BOARD OF TECHNICAL REGISTRATION

02479

FISCAL YEAR 1969-1970

	Est. Exp. Can Pay	Est. Exp. Unable to Pay	Total Approp.	Total Est. Exp.
<u>PERSONAL SERVICES</u>				
Executive Secretary	\$15,750.00			
Office Manager	6,090.00			
Secretary I	5,040.00			
Secretary II	4,800.00			
TOTAL	\$31,680.00	- 0 -	\$31,680.00	- 0 -
<u>PROFESSIONAL SERVICES</u>				
These services are used are required by nature of complaint filed with the Board. May require prof. investigators, foundation reports & fees for professional witnesses & court reporter costs				
TOTAL	\$ 1,000.00	- 0 -	\$ 1,000.00	- 0 -
<u>TRAVEL - STATE</u>				
Attendance by mbrs. & employees at out of Phoenix Bd. meetings 2 per yr.	\$ 1,000.00			
Attendance by mbrs. living out of town at Phoenix Board mtgs. 2 per yr.	300.00			
Attendance by mbrs. at special Bd. or comm. meetings in Phoenix or Tucson 8 per yr.	700.00			
Travel by exec. sec. on Board business in Ariz. & exams, conferences w/Board mbrs. & visitation with registrants	1,200.00			
Travel by investigators, Bd. mbrs. or employees on complaints	300.00			
TOTAL	\$ 3,500.00	- 0 -	\$ 3,500.00	- 0 -
<u>TRAVEL - OUT OF STATE</u>				
6/69-NCEE Annual Meeting - San Antonio, Tex. - 4 das., 2 people	\$ 560.00			
2/70-WCARB Annual Conf. - Boise, Idaho - 2 das., 1 person	295.00			
5/70-NCEE Western Zone - undecided location - 2 das., 2 persons	467.00			

	Est. Exp. Can Pay	Est. Exp. Unable to Pay	Total Approp.	Total Est. Exp.
<u>TRAVEL - OUT OF STATE - Continued</u>				
6/70-NCARB Annual Meeting - Boston, Mass. - 4 das., 1 person	\$ 468.00			
TOTAL	\$ 1,780.00	- 0 -	\$ 1,780.00	- 0 -
<u>CURRENT FIXED CHARGES</u>				
Rent - Suite 923	\$ 5,629.00			
FGASI & Retirement	2,761.00			
Rent - Equipment (Postage Meter)	100.00			
Insurance (Bldg. & Equip.)	25.00			
Dues & Subscriptions				
Arizona Republic	24.00			
Ariz. Legislative Review	6.00			
N.C.E.E.	480.00			
N.C.A.R.B.	275.00			
SUBTOTAL	\$ 9,300.00		\$ 9,300.00	
Dues - W.C.A.R.B.		\$ 347.00		
Rent - Other Offices		100.00		
TOTAL - Estimated Expenses				\$9,747.00
<u>CURRENT EXPENDITURES - OTHER</u>				
Postage	\$ 2,600.00			
Telephone & Telegraph	1,600.00			
Maintenance & Repairs	200.00			
Cleaning & Waste Removal	75.00			
Office Supplies	4,500.00			
Const. & Maint. Supplies	50.00			
Photographs	100.00			
Railway Express	50.00			
Miscellaneous (grading, etc.)	6,000.00			
SUBTOTAL	\$15,175.00		\$16,560.00	
Annual Report		\$5,000.00		
TOTAL - Estimated Expenses				\$20,175.00
GRAND TOTAL	\$62,435.00	\$5,447.00	\$63,820.00	\$67,882.00
Deficit (Estimated)			\$4,062.00	

ARIZONA STATE BOARD OF TECHNICAL REGISTRATION

ESTIMATED RECEIPTS

1969-1970

	<u>Collected to Date</u> <u>May 9, 1969</u>	<u>Estimated Receipts</u> <u>1969-1970</u>
RENEWAL FEES		
Prior registrations	\$ 42,483	\$ 42,500
New registrations		3,500
Subtotal Renewals	42,483	46,000
APPLICATION FEES	10,005	12,000
TEMPORARY CERTIFICATE FEES	3,550	4,000
EXAMINATION FEES	6,972.50	9,500
OTHER MISCELLANEOUS FEES	<u>641.93</u>	
TOTAL - 100% FEES	\$ 63,652.43	\$ 71,000
10% General Fund	6,310.36	7,100
90% Available Funds	\$ 57,342.07	\$ 63,900

Preliminary Budget Study

For Period

1 July 1970-30 June 1971

Page 1 of 12

02482

Basic - 5/0
Rev. #
Rev. #

Code	Description	Expenditures	Appropriated	Increase	Total Estimated
		68-69	69-70	Requested 70-71	Expenditures 70-71
<u>Summary</u>					
2	Personal Services	2677313	31680 -	11160 -	42840 -
3	Professional Services	-0-	1000 -	500 -	1500 -
4	Travel - State	264198	3500 -	1800 -	5300 -
5	Travel - out of state	180135	1780 -	520 -	2300 -
6	Current Fixed Chgs	760226	9300 -	3933 -	13233 -
7	Current Expend Other	1486453	16560 -	7115 -	23675 -
8	Capital Outlay	-0-	-0-	5000 -	5000 -
9	Refunds	108 -	-0-	350 -	350 -
	Totals	\$ 5379125 ①	63820 -	30378 -	94198 -
* appropriated 68-69		57678 -			
① appropriated 69-70		63820 -			

Page - 5/6
 Rev. #
 Rev. #

Preliminary Budget Study
 For Period
 1 July 1970-30 June 1971

Code	Description	Expenditures	Appropriated	Increase Requested	Total Estimated Expenditures
		68-69	69-70	70-71	70-71
	<u>of attorney/investigator not approved in final draft</u>				
	<u>Deduct</u>				
2	Personal Services			9600-	9600-
3	Professional Services			—	—
4	Travel, State			1200-	1200-
5	Travel, Out state			—	—
6	Current Fixed Charges				
	413 Rent 150-				
	427 FOA 51 480-			1110-	1110-
	425 Retirement 480-				
7	Current, Exp other			1200-	1200-
	356 Vehicle supplies				
8	Capitol Outlay			2500-	2500-
9	Refunds			—	—
	Total			15610-	15610-

Page

Basic - 5/6
 Rev. #
 Rev. #

Preliminary Budget Study
 For Period
 1 July 1970-30 June 1971

Code	Description	1	2	3	4
		Expenditures 68-69	Appropriated 69-70	Increase Requested 70-71	Total Estimated Expenditures 70-71
	<u>2/ attorney/ investigator not approved in final draft</u>				
	<u>ADD</u>				
	4 Travel, State			300 -	300 -
	Total	- - -	- - -	300 -	300 -

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Preliminary Budget Study

For Period

1 July 1970-30 June 1971

02485

Issue - 5/6
Rev. #
Rev. #

Code	Description	1	2	3	4
		Expenditures	Appropriated	Increase	Total Estimated
		68-69	69-70	Requested 70-71	Expenditures 70-71
	<u>Personal Services</u>				
1	Executive Secretary	15000 -	15750 -	750 -	16500 -
2	Office Manager	579984	6090 -	310 -	6400 -
3	Secretary I	4800 -	5040 -	260 -	5300 -
4	Secretary II	117329	4800 -	240 -	5040 -
5	Attorney/Investigator	-0-	-0-	9600 -	9600 -
	Totals	2677313	31680 -	11160 -	42840 -

Preliminary Budget Study

For Period

1 July 1970-30 June 1971

02486

Basic - 576
 Div. #
 Div. #

Code	Description	1	2		3	4
		Expenditures 68-69	Appropriated 69-70	Increase Requested 70-71	Total Estimated Expenditures 70-71	
	<u>Professional Services</u>					
	Estimated amount required to cover complaints as filed	- 0 -	1000 -	500 -	1500 -	
	<u>Totals</u>	- 0 -	1000 -	500 -	1500 -	

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Basic - 5/6
 Rev. \$
 Rev. \$

Preliminary Budget Study
 For Period

1 July 1970-30 June 1971

02487

Code	Description	Expenditures	Appropriated	Increase	Total Estimated
		68-69	69-70	Requested 70-71	Expenditures 70-71
	<u>Travel - state</u>				
1	attendance by mbr's & employees at Phoenix Regular Beard Meetings		1000 -	200 -	1200 -
2	attendance by mbr's & employees at meetings in Phx - by out of town members		300 -	100 -	400 -
3	attendance by Beard members at Phoenix Evaluation meetings \$ per year		700 -	500 -	1200 -
4	Travel by Ex Sec on Beard Business - exams conferences w/ mbrs and visitations		1200 -	(200 -)	1000 -
5	Travel by other employees to exams & out of town meetings		300 -	—	300 -
6	Travel allowance for investigator (not including auto expense)			1200 -	1200 -
	Totals	2641 98	3500 -	1800 -	5300 -

Preliminary Budget Study

For Period

1 July 1970-30 June 1971

Basic - 5/6
Dep. #
Rev. #

Code	Description	Expenditures	Appropriated	Increase	Total Estimated
		68-69	69-70	Requested 70-71	Expenditures 70-71
	<u>Travel - out of States</u>				
	<u>69-70 fiscal year</u>				
1	8/69 NCEE Annual meeting San Antonio 4 days 2 people	---	560-	---	---
2	2/70 WCARB Annual meeting Boise 2 days 1 person	---	295-	---	---
3	5/70 W zone NCEE Salt Lake 2 days 2 people	---	467-	---	---
4	4/70 NCARB Annual meeting - Boston 4 days 1 person	---	458-	---	---
	<u>70-71 fiscal year</u>				
5	8/70 NCEE annual Chicago meeting 4 days 2 people	---	---	---	650-
6	2/71 WCARB annual meeting 2 days 2 people	---	---	---	400-
7	5/71 W zone NCEE, Seattle 2 days 2 people	---	---	---	600-
8	6/71 NCARB Annual meeting 4 days 2 people	---	---	---	650-
	Totals	- 1801-35	1780-	520-	2300-

Preliminary Budget Study

02489

For Period

Page 6 of 12

1 July 1970-30 June 1971

Basic - 5/6
Rev. #
Rev. #

Code	Description	Expenditures	Appropriated	Increase	Total Estimated
		68-69	69-70	Requested 70-71	Expenditures 70-71
<u>Current Fixed Charges</u>					
413	Rent, suite 923	3993.80	5629 -	1981 -	7610 -
427	FOASI	96112	1177 -	823 -	2000 -
425	Retirement	133858	1584 -	559 -	2143 -
411	Rent, Equipment	8736	100 -	0 -	100 -
424	Insurance, Equipment	0 -	25 -	(25 -)	0 -
430	Dues, NCEF	480 -	480 -	70 -	550 -
430	Dues, NCARB	275 -	275 -	50 -	325 -
430	Dues & Sub. Ariz Republic	2340	24 -	0 -	24 -
430	Dues & Sub. Ariz Leg. Bureau	6 -	6 -	0 -	6 -
430	Dues WCARB	347 -	0 -	375 -	375 -
417	Rent, Other Offices	90 -	0 -	100 -	100 -
<u>Totals</u>		760226	9300 -	3933 -	13233 -

Preliminary Budget Study

For Period

1 July 1970-30 June 1971

Page 7 of 12

02490

Rev. #
Rev. #

Code	Description	Expenditures	Appropriated	Increase	Total Estimated
		68-69	69-70	Requested 70-71	Expenditures 70-71
<u>Current Expenditures - Other</u>					
211	Postage	215392	2600 -	400 -	3000 -
212	Telephone & Telegraph	119991	1600 -	400 -	2000 -
260	Maintenance & Repairs	10707	200 -	-0-	200 -
293	Cleaning & Waste removal	6616	75 -	-0-	75 -
296	Annual Report	81470	-0-	4115 -	5500 -
310	Office Supplies	428242	4500 -	500 -	5000 -
350	Vehicle supplies	-0-	-0-	1200 -	1200 -
370	Constr & Maintenance Supplies	640	50 -	-0-	50 -
370	Photographs	6205	100 -	-0-	100 -
295	Railway Express	4289	50 -	-0-	50 -
299	Misc exams	381408	5000 -	-0-	5000 -
299	Misc other expense	231493	1000 -	500 -	1500 -
	(available for annual report)	-0-	1365 -	-0-	-0-
		1486453	16560 -	7115 -	23675 -

Basic - 5/6
 Rev. #
 Rev. #

Preliminary Budget Study
 For Period
 1 July 1970-30 June 1971

Code	Description	1	2	3	4
		Expenditures 68-69	Appropriated 69-70	Increase Requested 70-71	Total Estimated Expenditures 70-71
	<u>Capital Outlay</u>				
611	Office Equipment 1ea IBM Typewriter	— 0 —	— 0 —	500 -	500 -
616	Automotive Equipment 1ea Vehicle GP 4 for repair	— 0 —	— 0 —	2500 -	2500 -
619	Other Equipment microfilm reader printer, card files, cabinet	— 0 —	— 0 —	2000 -	2000 -
	Totals	— 0 —	— 0 —	5000 -	5000 -

Basic - 574
 Rev. #
 Rev. #

Preliminary Budget Study
 For Period
 1 July 1970-30 June 1971

Code	Description	1	2	3	4
		Expenditures 68-69	Appropriated 69-70	Increase Requested 70-71	Total Estimated Expenditures 70-71
	<u>Refunds</u>				
	Return of partial application fees when authorized by rules	108-	—0—	350-	350-
		108-	—0—	350-	350-

Basic - 5/10
 Rev. #
 Rev. #

Preliminary Budget Study
 for Period
 1 July 1970 - 30 June 1971

02193

Description	1	2	3	4
	Receipts Collected To Date	Estimated Receipts 1969-70	Increase Estimated 1970-71	Total Estimated Receipts 70-71
<u>Renewal Fees</u>				
present rate 10¢5	43528 -	46000 -		
200 proposed rate 20 -			30000 -	76000 -
<u>Application Fees</u>				
present rate 25¢15	10725 -	12000 -		
500 proposed rate 50 -			3000 -	15000 -
<u>Temporarys</u>				
present rate 50 -	4000 -	4000 -		
40 proposed rate 100 -			— -	4000 -
<u>Examination Fees</u>				
present rate	770250	9000 -	1000 -	10000 -
<u>Miscellaneous Fees</u>				
new certificates	6 -	— -	— -	— -
Annual reports	64 -	— -	— -	— -
Miscellaneous	2495	— -	— -	— -
NCRB refund	4450	— -	— -	— -
other refunds	52948	— -	— -	— -
100 %	6562443	71000 -	34000 -	105000 -
10 %	650506	7100 -		10500 -
90 %	5911937	63900 -		94500 -

ARIZONA STATE BOARD OF TECHNICAL REGISTRATION

DATE: May 15, 1969

TO: Earle M. Cassidy, Chairman, Grievance Committee #1
FROM: Executive Secretary
SUBJECT: Investigation of Complaints

The Executive Secretary and Assistant Attorney General, Mr. Joseph Clifford, spent April 23rd and 24th in Mohave County investigating complaints referred to the Board by Grievance Committee #1.

As directed by the Board, the Executive Secretary and Assistant Attorney General were to investigate and file a complaint with the appropriate county attorney if a violation existed.

1. The Executive Secretary and Assistant Attorney General visited with Mr. Harry Herman who was alleged in the Bullhead City newspaper as being architect and engineer for Holiday Shores, Inc., of Bullhead City. The visit with Mr. Herman indicated that he was preparing plans, however, were unable to determine the value of the construction costs in the instances checked. Mr. Herman is a very fine draftsman and appears well-versed in the field phases of architecture, and, when informed that perhaps he should apply for architectural registration assuming he could prove eight years of experience of a character satisfactory to the Board, he seemed delighted to do so. Mr. Herman was thoroughly briefed on the Technical Registration Act and informed that future reports to the Board alleging violations of the Technical Registration Act would result in misdemeanor charges being filed against him.

It is the recommendation of the Assistant Attorney General that the present complaint be closed for insufficient evidence to warrant prosecution.

2. The Executive Secretary and Assistant Attorney General visited with Mr. Fred Moninger who is associated with Shoreline Construction Company in Bullhead City, Arizona.

Mr. Moninger denied that he was referring to himself as an architect nor that he produced plans the cost of which exceeded \$10,000. In driving around the area, the Executive Secretary and Mr. Clifford saw numerous buildings with Shoreline Construction Company signs, but no signs of a registered architect on the projects. While visiting with Mr. Moninger, the Assistant Attorney General thoroughly briefed him on the statutes and informed him that violations would result in a misdemeanor complaint being filed against him.

It is the recommendation of the Assistant Attorney General that the present complaint be closed for insufficient evidence to warrant prosecution.

Earle M. Cassidy, Chairman
Grievance Committee #1

Page 2

3. The Executive Secretary and Assistant Attorney General went to Havasu City to investigate Verne E. Dreagoux as reported to the Board by the American Institute of Architects. It was alleged by the American Institute of Architects that Mr. Dreagoux was violating the Technical Registration Act by entering into a contract for services between himself and a prospective client. Investigation in Havasu City indicated that Mr. Dreagoux is no longer in the area and apparently leaving under a cloud. From the best information available it appears that Mr. Dreagoux, while apparently operating on his own, was representing an Arizona registered architect, William F. Cody of Palm Springs, California. While there was no evidence which would prove that Mr. Cody was operating an office with a non-registrant in charge, the appearances indicated that this was the case.

It is the recommendation of the Assistant Attorney General that the present complaint be closed for insufficient evidence to warrant prosecution.

4. While in Havasu City, the Executive Secretary and Assistant Attorney General reviewed the Makarczyk Nursery School which was designed by a non-registrant by the name of K. Wayne Read. This complaint was reported to the Board in 1968 by the Arizona State Department of Health. It was determined by the Executive Secretary and Assistant Attorney General that while the actual building and construction costs exceeded \$10,000, it was believed that the statute of limitations on a misdemeanor had expired and no action could be taken. It was, therefore, recommended by the Assistant Attorney General that the files be returned to the Arizona State Department of Health and the complaint closed.

The Executive Secretary and Assistant Attorney General had a long visit with Mr. Leonard C. Langford, County Attorney, who after reading the opinion previously forwarded carried us to visit with the Planning and Zoning Director, and, after receiving our opinion on second mailing, wrote the Zoning Director, as per the attached letter.

The Assistant Attorney General and Executive Secretary further requested a registrant in the Havasu City area to keep us apprised of any drawings of non-registrants so that action could be instituted to file in Mohave County.

The Assistant Attorney General and Executive Secretary have yet to investigate the complaints filed in the Pine-Payson-Prescott areas, however, will attempt to do so prior to the next committee meeting or the Board.

WJE/js

Attachment

COUNTY ATTORNEY

MOHAVE COUNTY COURTHOUSE

KINGMAN, ARIZONA 86401

TELEPHONE 753-3414

~~Leonard C. Langford~~

May 1, 1969

RECEIVED
 MAY 11 1969
 STATE BOARD TECHNICAL REGISTRATION

Mr. Herbert Voigt
 Director, Planning and
 Zoning Commission
 Court House
 Kingman, Arizona

Re: Building Permits

Dear Mr. Voigt:

As I advised you recently, it is my opinion that the Mohave County Planning and Zoning Commission has the right and the duty to deny building permits when it appears from the documents submitted in applying for the building permit that a violation of any State law or regulation has or, necessarily, will occur if the building permit is granted and the building is constructed in accordance with the documents submitted.

Two examples of possible law, other than Planning and Zoning Laws, that might give grounds for denial of the building permit would be a violation of Section 32-145, A.R.S., regarding unauthorized practice of architecture, etc., and a violation of Section 32-1164, A.R.S., regarding contracting without a license.

The attached Department of Law Letter Opinion No. 67-32-L (R-95) supports the position I have taken in this letter.

Very truly yours,

LEONARD C. LANGFORD
 County Attorney

LCL:EJC
 Enc.

cc: Walter J. Edelblut, Jr.
 Executive Secretary
 State Board of Technical Registration
 Suite 624 Guaranty Bank Bldg.
 Phoenix, Arizona

Mr. Vanlandingham presented the application forms proposed by the National Council of Architectural Registration Boards for use either by the various states or for a council certificate.

It was moved by Mr. Girand and seconded by Mr. Gonzales that the above information be referred to the Special Office Procedures Committee for further evaluation. Motion carried unanimously.

REPORT OF THE EXECUTIVE SECRETARY

The Executive Secretary presented Cash Flow Report #4, as shown on Minute Page 2498, for the Board's information.

READING OF COMMUNICATIONS

Letter from Wisconsin State Board of Architects and Professional Engineers regarding the definition of terms "gross negligence," "incompetency" and "misconduct" as shown on Minute Pages 2499, 2500 and 2501 was presented for the Board's information.

UNFINISHED BUSINESS

The Executive Secretary presented a report on the Board's Seal, as directed at the March meeting, and shown on Minute Page 2502.

It was moved by Dr. Newlin and seconded by Mr. Place that the description of the seal in the above report be adopted and the By-Laws amended accordingly. Motion carried unanimously.

The Executive Secretary reported on the Assayer's Conference held May 16, 1969, at the College of Mines, University of Arizona, as directed by the Chairman at the March meeting, see Minute Pages 2503 and 2504.

NEW BUSINESS

The Annual Meeting of the National Council of Engineering Examiners is to be held August 26-29, 1969, at San Antonio, Texas, and it was moved by Mr. Dryden and seconded by Mr. Girand that anyone of the Engineering Board Members and Executive Secretary who wishes to attend this meeting be authorized to do so. Motion carried unanimously.

It was moved by Mr. Girand and seconded by Mr. Cassidy that the following dates be established for the next evaluation committee meetings and regular Board meeting, all of which will be held in Phoenix, Arizona:

- September 8, 1969 - Architectural Evaluation Committee
- September 9, 1969 - Landscape Architectural Evaluation Committee
- September 10, 11 - Engineering Evaluation Committee
and 12, 1969
- September 26, 1969 - Regular Board Meeting

Motion carried unanimously.

CASH FLOW REPORT - #4

02498

Date: June 24, 1969

Balance on Deposit as of July 1, 1968 - \$20,187.87
 Balance on Deposit as of Report Date - \$77,406.19
 Unencumbered Balance as of Report Date - \$26,021.89

Total Appropriated Receipts to Date:
 \$60,598.97

Classification	Amount Appropriated	Total Spent To Date	Balance for Year
Salaries	\$26,800.00	\$26,773.13	\$ 26.87
Other Current Expenditures	\$31,878.00		
Postage		\$ 2,230.67	
Telephone		1,341.01	
Travel - State		2,808.87	
Travel - Out of State		1,380.35	
Professional Services		- 0 -	
Equipment Maint. & Repair		164.04	
Janitor Services		66.16	
Railway Express		42.89	
Annual Report		814.70	
Miscellaneous		6,653.05	
Office Supplies		4,451.46	
Keys		6.40	
Photographs		102.72	
Rent - Office Equipment		87.36	
Rent - Office		3,993.80	
Rent - Other Offices		90.00	
State Retirement		1,211.92	
OASI		839.52	
Subscriptions & Org. Dues		1,131.40	
Office Equipment		- 0 -	
Refunds		108.00	
Revolving Fund		400.00	
Personnel Commission		67.50	
		<u>\$27,991.82</u>	<u>\$ 3,886.18</u>
TOTALS	\$58,678.00	\$54,764.95	\$ 3,913.05


 State of Wisconsin \ DEPARTMENT OF REGULATION & LICENSING

EXAMINING BOARD OF ARCHITECTS AND PROFESSIONAL ENGINEERS
 CASS F. HURC, P.E., SECRETARY
 110 NORTH HENRY STREET
 MADISON, WISCONSIN 53703

June 6, 1969

RECEIVED

JUN 11 1969

STATE BOARD TECHNICAL REGISTRATION

TO: All State Registration Boards

FROM: Clarence J. Simon, Counsel for
 Wisconsin Examining Board of Architects
 and Professional Engineers

Sometime ago, the Wisconsin Examining Board of Architects and Professional Engineers requested information from you concerning the definitions of the terms "gross negligence", "incompetency" and "misconduct".

We are enclosing a copy of the summary which we prepared from the returns received. As you will note, in only a few of the states have these terms been defined in either the board rules or the state statutes.

CJS:pr

Enclosure

State of Wisconsin \ DEPARTMENT OF REGULATION & LICENSING

EXAMINING BOARD OF ARCHITECTS AND PROFESSIONAL ENGINEERS
CASS F. HURC, P.E., SECRETARY
110 NORTH HENRY STREET
MADISON, WISCONSIN 53703

May 29, 1969

TO: Architect and Engineer Sections
FROM: Clarence J. Simon, Counsel
SUBJECT: Definitions of "Gross Negligence", "Incompetency"
and "Misconduct"

Sometime ago, the Wisconsin Examining Board of Architects and Professional Engineers made a survey of the registration boards throughout the United States and Canada in an attempt to obtain definitions for the terms "gross negligence", "incompetency" and "misconduct". We received reports from a total of 80 boards; 32 were architect boards, 39 engineering boards and 9 joint boards.

Only 3 boards have a definition of gross negligence, 5 have a definition of incompetency and 12 have a definition of misconduct. The definition of gross negligence appears in the statutes of 3 states, and in the board rules of 1; the definition of incompetency appears in the statutes of 2 states and in the board rules of 3; the definition of misconduct appears in the statutes of 6 states and in the board rules of 8. (In some states the definitions appear both in the statutes and board rules.)

It is not possible to arrive at composite definitions which would apply in all jurisdictions. Gross negligence has been defined as being any act or omission in the carrying out of work by a professional person that shows a rockless or deliberate disregard of or indifference to the rights or safety of others. It has also been defined as being carelessness, indifference and negligence in the preparation of building documents and in the supervision of their execution.

Incompetency has been defined as failure to use due diligence in planning or inspection resulting in a structure being improperly constructed; lack of adequate knowledge or neglect or failure to exercise ordinary skill as a professional; failure to use due diligence in preparing documents for the protection of a client. It also has been defined to include mental incompetency and habitual addiction to drugs or alcohol.

Because of the variety of definitions of misconduct appearing in the statutes and board rules of the respective states, it is difficult to arrive at a summation of the various definitions of this term. Most states have a definition including "unprofessional" conduct as a form of "misconduct".

Definitions of misconduct include paying or accepting funds which might tend to influence the awarding of contracts; improper stamping of plans; permitting the contractor to perform construction in substantial variance with approved plans and specifications; being willfully untruthful or deceptive in professional reports; performing professional services for which one is not qualified by education, training or experience; falsely or maliciously injuring the reputation or practice of another professional.

Since the laws in each state vary, the terms "gross negligence", "incompetency" and "misconduct" must be defined in relation to the law of the particular state involved. So long as there is a variance between the state laws, definitions adopted in one state cannot be readily applied in another. Also because of the variance in facts from case to case, it becomes difficult to frame definitions for these terms to cover all situations. Any rules adopted by this Board defining these terms must be related to the statute as it now exists.

CJS:pr

cc: C. F. Hurc



ARIZONA STATE BOARD OF TECHNICAL REGISTRATION

DATE: June 13, 1969

TO: All Board Members
FROM: Executive Secretary
SUBJECT: Board's Seal

As instructed by the Board at their March meeting, there follows the correct wording for By-Laws, Section I, Sub 2., regarding the seal of the Board of Technical Registration. Please note that actually who the Board registers has been deleted from this seal so that it would not require revision if any changes in proficiencies registered are made.

Under Section IV of the By-Laws, this rule may be changed at the present meeting in accordance with "these By-Laws may be amended at any regular or special meeting of the Board by favorable majority vote of the members present, provided a copy of the proposed amendment or amendments shall have been mailed to each members of the Board at least two weeks prior to the meeting at which it or they are to be considered."

By-Laws, Section I, Sub 2. The seal of the Board shall be as follows: an embossed circular seal consisting of two concentric circles, one and one-half ($1\frac{1}{2}$) inches and one and three-quarters ($1\frac{3}{4}$) inches in diameter. Beginning near the bottom of the left side between the two circles shall appear the words "Arizona State Board of Technical Registration." At the bottom of the annular space between the two circles shall appear the date "1921." Within the inner circle shall appear the shield from the great seal of Arizona.

WJE/js
WJE

ARIZONA STATE BOARD OF TECHNICAL REGISTRATION

DATE: June 13, 1969

TO: All Board Members
FROM: Executive Secretary
SUBJECT: Assayers Conference held May 16, 1969

The conference was held in Room 125, College of Mines, University of Arizona, Tucson, and commenced at 10:30 A.M., Friday, May 16, 1969.

The following registered Assayers appeared for the Conference:

Bechtel, Esler R., Jr., No. 4807
Boss, John Wesley, No. 6952
Farnham, Gayle F., No. 6496
Flores, Pete, No. 6852
Fountain, Harlen Franklin, No. 6497
Jacobs, Benjamin P., No. 1041
McLean, Claude E., No. 627
Nelson, Robert Leroy, No. 6848
Nicholas, Howard B., No. 4678
Rochin, Carlos, No. 7126
Thompson, Edwin Clayton, Jr., No. 6628
Wright, Wilbur D., No. 5875

Professor Sigmund Smith of the College of Mines began the meeting with a tour of the facilities at the college, displaying the equipment used by the students in their assaying and metallurgical engineering studies. At the conclusion of the tour, a lunchbreak was taken.

During the afternoon, the primary discussion was the examinations, as attached, and the meeting was determined to be a success upon the completion of the discussion since this was the first opportunity ever offered for all registered Assayers in Arizona to be collected in one group.

Regarding the examinations, the Executive Secretary advised that each person present would receive a copy of the proposed examination content when they had been revised by Professor Smith, later this summer, and before the examination would be finalized.

The group felt it was necessary that they keep in contact with each other and formulate a so-called society in order to collectively approach the Legislature with changes affecting assayers in the law as they felt the definition of assayer needed up-dating considerably. Therefore, they selected Pete Flores to serve as Secretary and Howard B. Nicholas as Chairman for this group to initiate its beginning.

The meeting concluded at 4:45 P.M.

Walter

ASSAYERS' CONFERENCE - May 16, 1969

Following is the discussion on the Assayer's Examination of December, 1968:

PART I

The first suggestion was that Problem #5 be eliminated as analysis for copper on an ore could be made either on a dry or wet basis.

Problems #2 and #3 are too similar on moisture and suggested Problem #3 be used.

Problem #4 raised the question should an assayer know about ounces on per metric ton basis. Consensus was that there should be at least one question on system of measures on precious metals. Problems #6 and #12 were similar and should have just one question covering measures.

Problem #7 was okay.

Problem #8 suggested change word from "fusion" to "ignition."

On Problem #9 needs more information after the figure 0.005, suggested millimeters or CC.

Problems #10 and #11 are same type of problem and suggested one problem on gravimetric calculations.

Overall it was felt that too much emphasis was place on fire assaying in this examination.

PART II

It was suggested on Problem #1 that the word "wet" be deleted.

On Problem #2 it was suggested that 4 or 5 methods be listed to determine metals in ore (standard or basic).

It was suggested on Problem #3 the examinee write a paragraph on procedures behind fluxing, which would also encompass Problem #10.

Use either Problem 5 or 6 and include metallics in the question.

Again, too much emphasis on fire assaying in this examination.

It was felt the examination should be broken down as follows:

- 20% - Fire Assaying
- 20% - Colorimetric
- 20% - Atomic Absorption (a diagram, description & illustration question on the use of atomic absorption giving basic principals)
- 20% - Molybdenum concentration (what methods to use on it?)
- 20% - Spectograph (what does it actually do?)

Several questions were suggested to be used:

1. How does a PH meter work?
2. What is sulphide and non-sulphide copper? Make a distinction between sulphide and non-sulphide copper.
3. Make a list of minerals - identify the ones which have copper.
4. Determine amount of sulphur in copper bullion.
5. An acidity question.

On June 10, 1969, Governor Williams appointed Mr. James L. Knickerbocker to replace Mr. N. R. Feldman, effective June 30, 1969, and at the same time reappointed Mr. Vanlandingham.

Due to the change in the By-Laws, see Minute Page 2439, the election of officers for the ensuing year was held and the results are as follows:

It was moved by Mr. Place and seconded by Mr. Gonzales that Charles W. Newlin be elected Chairman. Motion carried unanimously.

It was moved by Mr. Gonzales and seconded by Dr. Newlin that Earle M. Cassidy be elected Vice-Chairman. Motion carried unanimously.

It was moved by Mr. Gonzales and seconded by Dr. Newlin that M. L. Vanlandingham be elected Secretary. Motion carried unanimously.

Before departing as a member of this Board, Mr. Feldman read the following letter:

Friday, June 27, 1969

Flagstaff

Fellow Members:

I have enjoyed serving on our State Board these past two and half years very much.

I surely appreciate the cooperation which all of you have given these past 9 months.

Observe with me.

- A. Half of our registrants are based in other States and other Countries.
- B. This year will show close to 100 million dollars in construction designed by out of Staters on temporary permits.
- C. What economical hardship will this create on our own:
 1. Architects - Engineers - Surveyors
 2. Construction materials suppliers
 3. Mechanical equipment contractors
 4. Air conditioning contractors
 5. Electrical contractors
 6. Plumbing contractors
 7. General contractors
- D. Our landscape architectural discipline processing is perhaps now beginning to satisfy the pressure groups we have had to contend with. Perhaps they will help us enjoy the high renewal fees many other states charge for landscaping.
- E. The most paramount problem will be our Budgets:
 1. Will our Board enjoy receiving more revenue to facilitate needed uplifting?

2. Our Board will have to answer queries from the Appropriation people on our Depleting Reserves.
 3. Will our Board be able in the contemplated statute revisions to be able to raise and set adequate fees for all renewals - services - examinations - and publications it supplies?
 4. Will our Board be able to obtain funds to adequately staff the office operations and hire a full time enforcement officer?
 5. Will our Board be able to go as a Body to the Appropriations Committees to appeal and obtain relief from the scaled down figures from the finance powers, without fear of crucification, or will one member have to go and stick his neck out to make his appeal?
- F. Our evaluation processes are improving. Let us hope that with the discussion we have had recently - the process can continue to improve so that we do not grant registrations that will:
1. Impare serving the PUBLIC'S SAFETY - WELFARE - CONVENIENCE it deserves.
 2. Impare the prestige and stature of our Technical Professions.

In taking leave - may I close with:

GOOD LUCK - and may the LORD ABOVE BLESS YOU ALL IN YOUR STATE BOARD EFFORTS.

Respectfully submitted,

/s/ N. R. Feldman

N. R. Feldman

It was moved by Dr. Newlin and seconded by Mr. M. L. Vanlandingham that the above letter from Mr. Feldman be included as a part of these minutes. Motion carried unanimously.

Dr. Newlin at this time presented a plaque to Mr. Feldman for his unstinting services to the Board.

Dr. Newlin as Chairman for the ensuing year announced the Committee Appointments for 1969-1970, as shown on Minute Page 2507.

ARIZONA STATE BOARD OF TECHNICAL REGISTRATION
COMMITTEE APPOINTMENTS
1969-1970

02507

Executive Committee:

By-Laws & Rules Committee:

Legislative Committee:

Public Information Committee:

N.C.A.R.B. Committee:

N.C.E.E. Committee:

Budget Committee:

Grievance Committee #1:

Grievance Committee #2:

Special Office Procedures Committee:

Evaluation and Examination Committees:

Architects:

Engineers:

Landscape Architects:

Entire Board

John Girand, Chairman
C. W. Dryden
M. L. Vanlandingham

C. W. Dryden, Chairman
John Girand
M. L. Vanlandingham

Entire Board

M. L. Vanlandingham, Chairman
Bennie M. Gonzales
Lew Place

James L. Knickerbocker, Chairman
Earle M. Cassidy
Walter J. Fahey

Earle M. Cassidy, Chairman
James L. Knickerbocker
Lew Place

Earle M. Cassidy, Chairman
C. W. Dryden
John Girand
Bennie M. Gonzales
M. L. Vanlandingham

Walter J. Fahey, Chairman
James L. Knickerbocker
Lew Place

M. L. Vanlandingham, Chairman
Earle M. Cassidy
Lew Place

Bennie M. Gonzales, Chairman
Lew Place
M. L. Vanlandingham

James L. Knickerbocker, Chairman
Earle M. Cassidy
C. W. Dryden
Walter J. Fahey
John Girand

M. L. Vanlandingham, Chairman
Earle M. Cassidy
C. W. Dryden
Bennie M. Gonzales

ADJOURNMENT

By unanimous vote the meeting adjourned at 12:15 P.M.

CW Newlin
Chairman

M. A. [Signature]
Secretary

CW Newlin
M. A. [Signature]

MINUTES OF THE SPECIAL MEETING OF STATE BOARD OF
TECHNICAL REGISTRATION HELD AUGUST 8, 1969

On the call of the Chairman, a special meeting of the State Board of Technical Registration was held at 11:05 A.M., August 8, 1969, in the office of the Board.

PRESENT

Charles W. Newlin, Chairman
Earle M. Cassidy, Vice-Chairman
M. L. Vanlandingham, Secretary
John Girand
Bennie M. Gonzales
James L. Knickerbocker
Joseph E. Clifford, III, Asst. Atty. Gen.

ABSENT

Charles W. Dryden
Walter J. Fahey
Lew Place

The Chairman, upon query by Mr. Girand, ruled that a quorum was present, and on information supplied by the Executive Secretary, all members of the Board were advised of this meeting.

Mr. Earle M. Cassidy, as Chairman of Grievance Committee #1, submitted the report of his Committee dated August 8, 1969, as per Minute Pages 2510 through 2522, for consideration by the Board.

It was moved by Mr. Girand and seconded by Mr. Gonzales that the Board accept the report of Grievance Committee #1 and implement the actions recommended therein. Motion carried.

It was moved by Mr. Girand and seconded by Mr. Vanlandingham that the Board establish the date of Thursday, September 25, 1969, as a formal hearing on the charges against Mr. Herman Charles Light, registered Architect, No. 5579, and Mr. Arthur H. Levin, registered Civil Engineer, No. 5398. Motion carried.

It was moved by Mr. Knickerbocker and seconded by Mr. Cassidy that the Executive Secretary and Assistant Attorney General, Joseph Clifford, be authorized to consider, and if in their opinion it is necessary, grant any requests for continuance made by the respondents in the above referenced actions. Motion carried.

There being no further business presented to the Board at this time, the meeting adjourned at 11:30 A.M.


Chairman


Secretary

DATE: August 8, 1969

TO: State Board of Technical Registration

FROM: Earle M. Cassidy, Chairman of Grievance Committee #1

SUBJECT: Report of Grievance Committee #1 Meeting held August 8, 1969

Grievance Committee #1 held a meeting on August 8, 1969, beginning at 9:30 A.M. in the office of the Board, 3550 N. Central Ave., Suite 923, Phoenix, Arizona. The following members of the Committee were present as well as Mr. James L. Knickerbocker from Grievance Committee #2:

Earle M. Cassidy
John Girand
Bennie M. Gonzales

Charles W. Newlin
M. L. Vanlandingham
Joseph E. Clifford, III, Asst. Atty. Gen.

The Committee accepted the following report from the Executive Secretary regarding complaints filed in the office of the Board and the recommendations of this Committee to the Board immediately follow the report by the Executive Secretary in each instance:

1. Robert L. Owen, Payson, Arizona

Mr. Clifford and the Executive Secretary went to Payson, Friday, July 25, 1969, and were unable to locate Mr. Owen due to his temporary employment in Overton, Nevada. We were, however, able to get word to Mr. Owen regarding our visit and the results of this are as the attached letters, Items 1 and 2.

As we lack further information at this time, we recommend to the Committee that this complaint be held in abeyance until we have an opportunity to talk to Mr. Owen upon his return to Arizona.

The Committee recommends to the Board that no action be taken in this matter of Robert L. Owen pending further report from the Executive Secretary.

2. Douglas E. Perkins, Sedona, Arizona

The Board received a drawing for a residence in Sedona, which contained the seal and signature of Douglas E. Perkins indicating he was providing engineering services. We visited with Mr. Perkins in his office which had on the front glass a large sign "Douglas E. Perkins, Engineering Services," and Mr. Perkins identified the drawings as being his work and containing his signature and seal. Mr. Perkins obviously denied he was practicing engineering. The subject plans were received anonymously by the office of the Board.

At the conclusion of the visit with Mr. Perkins, we proceeded to Prescott where the plans were delivered to Mr. T. L. Beck, Yavapai County Attorney, who accepted same as evidence of a misdemeanor under A.R.S. 32-145 and proceeded to have the sheriff photograph the sign on Mr. Perkin's window. He stated that as County Attorney he had jurisdiction and would take prompt action against Mr. Perkins.

It was the recommendation of the Assistant Attorney General and the Executive Secretary that Mr. Beck prosecute Mr. Perkins for holding himself out as an Engineer.

No further action is required by the Board of Technical Registration unless Mr. Beck requires professional testimony during his prosecution.

The Grievance Committee #1 accepts the action of the Executive Secretary and concurs that Mr. T. L. Beck, Yavapai County Attorney, has jurisdiction in this matter and recommends to the Board that this matter be closed. The Executive Secretary was directed to secure for the files of the Board the outcome of Mr. Beck's efforts.

3. Joseph W. McShane, Jr., Prescott, Arizona

While in Prescott, we attempted to investigate the matter of Joseph W. McShane, Jr. who is alleged to have designed a church in Show Low. Said allegation was conveyed to the Board from Herbert W. Schneider, Secretary of the Central Chapter of the American Institute of Architects, and enclosed a copy of the Show Low White Mountain Eagle dated October 4, 1968.

To locate Mr. McShane's whereabouts it was necessary to call him at home from which we determined his office was located in Arc Realty's "office." To secure this information, the Executive Secretary had to identify himself over the phone. We immediately proceeded to Arc Realty and discovered Mr. McShane had left moments before to have some tires changed on his car but would return shortly. We sat in the office for sometime but the subject did not return.

Mr. Clifford must return to Prescott on other State business in the near future and will either further investigate Mr. McShane or will take the Executive Secretary with him for the investigation. Further report to the Committee will be made after we have contacted the subject individual.

The Committee recommends to the Board that no action be taken in this matter of Joseph W. McShane, Jr. pending further report from the Executive Secretary.

4. Del Elia Consultants, Inc., Scottsdale, Arizona

The office of the Board received on May 24, 1969, a complaint from Mr. William W. Thompson which attached a letterhead and card used by Del Elia Consultants, Inc., attached to this report as Items 3 and 4.

We were able to find Mr. Del Elia in Scottsdale, Arizona, at the address listed, and were amazed to find Consulting Engineers in iron letters, two feet high, in front of the office. The interior of the office was the magnificent work of a qualified interior designer, plush and impressive in every respect. Mr. Del Elia and his associate had an extensive library of engineering publications and we were able to observe two drafting tables with draftsmen.

Mr. Del Elia and his associate, name unavailable, denied the practice of engineering in Arizona and denied that they were practicing engineering at all even though he was highly qualified and consultant to numerous foreign countries.

He further stated that his firm had now changed their name to DELCOR, Inc., and were issuing their first public stock. He further promised that the sign in front of the building would be taken down immediately and he would provide the office of the Board with a copy of his name, letterhead and business cards together with a statement as to their practice.

It is the opinion of Mr. Clifford and myself that Mr. Del Elia's practice involves misinforming the public and somewhere there will be a financial loss by some individual. We were unable to determine whether they are in fact practicing engineering and cannot recommend prosecution at this time.

We do recommend that the Board authorize a professional "in depth" investigation of Joe Del Elia, his associates and his corporation and make such information as is available from this investigation to the appropriate State agencies.

Grievance Committee #1 directed the Executive Secretary to reply to Mr. Del Elia's letter and require that the telephone listing, page 300 of the Phoenix telephone directory, be deleted (these items were handed out at the meeting, attached as Items 5 and 6). The Committee further recommends to the Board no action be taken in this matter.

5. Klatt Autotechnics and Engineering Co., Tempe, Arizona

We visited with Mr. Klatt of 117 E. Ellis Drive, Tempe, Arizona, regarding a complaint received May 2, 1969, from the Arizona Society of Professional Engineers' Ethical Practices Committee and determined that Mr. Klatt was indeed operating in Ft. Huachuca and Sierra Vista in automobile services, parts and equipment, and gasoline service stations. Mr. Klatt provided us with his long range development plan in which he desires to acquire book-keeping, management companies and escrow services. It was quite obvious Mr. Klatt was not practicing engineering but was using the term to further himself in his operations in the field of repairing and designing modified automobiles and proposes to use same in his management operations.

We recommend that Mr. Klatt be requested to eliminate the term engineering in his company, as per the attached letter, Item 7, and that if he does so voluntarily, no further action be taken.

Grievance Committee #1 directed the Executive Secretary to notify Mr. Klatt, as per the letter submitted, and recommends to the Board that this matter be closed. The Grievance Committee #1 further directed the Executive Secretary to keep closer liaison with the Corporation Commission regarding issuing of corporate names.

The main reason for the special Grievance Committee #1 meeting and possible special meeting of the Board is due to the following complaint:

6. Arthur H. Levin, Civil Engineer, Los Angeles, California
Herman Charles Light, F.A.I.A., Los Angeles, California

The office of the Board received an inquiry from the City of Mesa whether a set of plans submitted to the City of Mesa Building Inspection Department, having the title block of Arthur H. Levin, Civil Engineer, his seal and signature, and signature of Harold L. Williams, Architect, was in accordance with the Statutes.

At the time this inquiry was made the office advised that it was not so and that Mr. Williams as architect must acquire a temporary certificate. In attempting to develop a temporary certificate for Mr. Williams, he informed us that he had only prepared preliminary sketches for the project and that Mr. Levin was in fact the person employed by the client. This office on the advice of an architect-member refused to issue a temporary certificate and advised Mr. Levin by telephone that he should notify the client to employ an architect registered in Arizona. Subsequent to this conversation, a new set of plans appeared in the office of the City of Mesa Building Inspection Department which appeared to be identical to the ones originally submitted and showed evidence of changes, the title block and seal of Mr. Levin's and signature of Mr. Williams were erased, and the seal and signature of Mr. Herman C. Light substituted thereon. The changes were made to comply with the request of the City of Mesa. These changes of a minor nature will be pointed out on the plans.

Dr. Newlin and Mr. Vanlandingham examined the plans in the office of the City of Mesa Building Inspection Department and directed further investigation. Mr. Clifford was authorized by the Attorney General that investigation be continued here and in California as well.

Mr. Clifford and I spent the day in Los Angeles and the following are the results:

A visit with Harold L. Williams, Architect and now applicant for registration in Arizona, indicated that he did do the preliminary work on the design of the Mesa Post Office and the plans carrying the title block Arthur H. Levin represented the design performed by him and that the drafting being done in the office of Arthur H. Levin under his supervision.

We next attempted to contact Mr. Herman C. Light who was reported to be out of town.

We next visited the office of Arthur H. Levin. Upon request, Mr. Levin produced the original drawings of the Mesa Post Office which showed evidence of his title block and his seal and signature being erased. In response to questioning, Mr. Levin stated that the tracings were prepared by his employee, Rudy. Rudy was also present and assisted Mr. Levin in identifying these drawings as his work. Also, in response to questioning, Mr. Levin confirmed that the original tracings were prepared under the supervision of Mr. Williams which had not been altered prior to the erasing described above and the addition of Mr. Light's seal and signature.

It is the recommendation of the Executive Secretary that Grievance Committee #1 consider reporting to a special meeting of the Board that the evidence available indicates a violation of the Technical Registration Act on the part of Mr. Herman C. Light under A.R.S. 32-128, A.2 and A.3. The Executive Secretary further suggests to the Grievance Committee #1 that it report to the Board an apparent violation exists on the part of Arthur H. Levin under A.R.S. 32-128, A.2.

Grievance Committee #1 recommends to the Board that Mr. Herman Charles Light, Architect, Arizona Registration Number 5579, be charged under A.R.S. 32-128, A.2 and A.3 with misconduct in the practice of his profession and the full paragraph on aiding and abetting. Grievance Committee #1 further recommends to the Board that Mr. Arthur H. Levin, Civil Engineer, Arizona Registration Number 5398, be charged with a violation of A.R.S. 32-128, A.2, other misconduct in the practice of his profession.

The Committee having no further business adjourned at 11:00 A.M.

Respectfully submitted,

Earle M. Cassidy

Earle M. Cassidy, Chairman

Attachments

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ARIZONA STATE BOARD OF TECHNICAL REGISTRATION

July 31, 1969

Mr. Robert L. Owen
Box 367
Overton, Nevada 89040

Dear Mr. Owen:

This will acknowledge receipt of your letter of July 28 regarding my visit to Payson concerning your practice as a land surveyor in Gila County while not being registered by the State Board of Technical Registration.

Your letter of July 28 refers to your employment under a registered Civil Engineer however you failed to state the engineer's name or his Arizona Registration number.

The complaint regarding you concerns a survey bearing your signature but no indication that the work was performed by any registrant of this Board.

As you are presently in Nevada it is suggested that you visit in this office after you have returned to Arizona for clarification on your status.

A copy of the Technical Registration Code, Rules and Regulations is enclosed.

Very truly yours,

Walter J. Edelblut, Jr.
Executive Secretary

WJE:seg

Enclosure

Item 1

02516

RECEIVED

July 28, 1969

JUL 29 1969

STATE BOARD TECHNICAL REGISTRATION

Mr. Walter J. Edelblut
State Board of Tech. Reg.
3550 N. Central
Phoenix, Arizona

Kind Sir:

I received word from my wife, Saturday, July 26, that you were in our little town of Payson during the week and tried to contact me on the matter of doing illegal surveying, is this true? I believe the wife told you that I was doing the work under a Registered Civil Engineer, which I thought I was but evidently, and unintentionally, I must be doing work beyond my category, or work that requires a Registered Land Surveyor.

At the present time I am located in Overton, Nevada, and am a employee of the Department of Transportation, Bureau of Public Roads, and the project on which I am now working will be completed on or about the 15th of Sept., at which Time I hope be back in Arizona, the question is will it be necessary to contact you before this time?, if so I will have to arrange to take time off the job. Please advise on the matter. I am not, and will not be doing any surveying until the matter is settled.

Sincerely Yours.

Robert L. Owen
Box 367
Overton, Nevada 89040

Item 2



W. W. THOMPSON
INDUSTRIAL DESIGNER

02517

RECEIVED

MAY 26 1969

STATE BOARD TECHNICAL REGISTRATION

May 24, 1969

STATE BOARD of TECHNICAL REGISTRATION
Suite 923 Guaranty Bank Building
3550 North Central Avenue
Phoenix, Arizona 85012

Attention: Mr. Walter J. Edelblut, Jr.
Executive Secretary.

Dear Mr. Edelblut:

I phoned your office the other day and learning that you were out I took the liberty of talking to your secretary regarding the principals in the firm of DeElia Consultants Incorporated.

I was told that neither of the men involved were registered with the State Board and that you would be pleased to receive this information.

I had business dealings with this firm last year and am still trying to collect my fee.

I have had broad experience through the years dealing with engineers and engineering firms and found their professional procedure in business to be of the highest type. This was not the case with the above people and it has caused me to wonder why.

I would appreciate your not mentioning my name in this matter however if you wish to know my experience in more detail I will be pleased to hear from you.

Sincerely,

William W. Thompson
William W. Thompson

Encl: Letter copy.

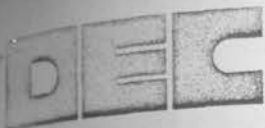
wwt/ret

Suite 109

4710 North 16th Street • Phoenix, Arizona • (602) 274-7918

Item 3

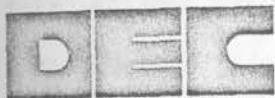
02518



Del'Elia Consultants Inc.

CONSULTING MECHANICAL ENGINEERS - PHONE 602-947-4222
124 EAST SIXTH AVENUE - SCOTTSDALE, ARIZONA 85261

December 1968



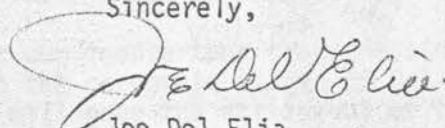
Del'Elia Consultants Inc.

CONSULTING MECHANICAL ENGINEERS

DAVID BINKLEY
ENGINEERING

124 EAST SIXTH AVENUE
SCOTTSDALE, ARIZONA 85261
PHONE: 602-947-4222

Sincerely,


Joe Del Elia

JDE:1

Enclosures

Not registered

Item 4

02519



del elia consultants inc.

COMPUTING-MECHANICAL-ENGINEERS • 124 EAST SIXTH AVENUE • SCOTTSDALE, ARIZONA 85251 • PHONE: 602/947-4222

RECEIVED
AUG 1 1969

July 31, 1969 STATE BOARD TECHNICAL REGISTRATION

Mr. Walter J. Edelblut, Jr.
State Board of Technical Registration
3550 North Central Avenue - Suite 923
Phoenix, Arizona 85012

Dear Mr. Edelblut:

It was my original intention to hold this letter until we received our new DELCOR stationery from the printer. However, mechanical things and labor being what they are, the delivery date on our new stationery doesn't seem to be accurately foreseeable at the moment.

DELCOR, INC. is a public entity into which we have merged all of our various activities:

- Modular Circuits, Inc. (Arizona corporation)
- Specialty Etchers, Inc. (Arizona corporation)
- Eecolite Barricade Co. (California corporation)
- Delta Mech, Inc. (Arizona corporation)
- Racing Auto Tracks, Inc. (California corporation)
- Del Elia Consultants, Inc. (Arizona corporation).

We will maintain at this address our corporate offices of DELCOR, INC. (Utah corporation), an R&D activity for the sole purposes and benefits of the corporate entities above. We have not in the past nor will we in the future solicit engineering endeavors on behalf of any corporation or individual not wholly or substantially owned by DELCOR.

We wish to apologize for our inadvertent transgression in the somewhat careless choice of words in the corporate slogan of Del Elia Consultants, Inc. in the past. You will note the strike-out of the objectionable line in the letterhead and the photograph of our building which is enclosed indicates the prompt change in our approach to the public.

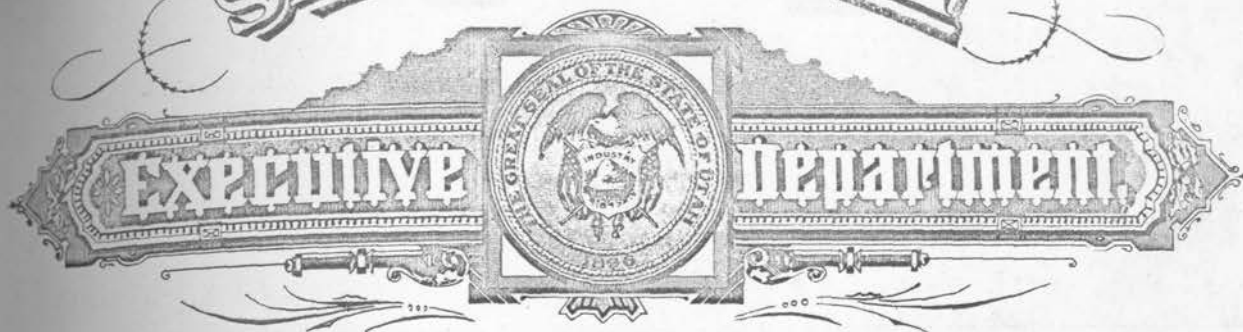
I have also enclosed a copy of the DELCOR corporate name approval from the Secretary of State, Utah.

Sincerely,

Joe Del Elia
President

JDE/pm
Enclosures

Item 5



Office of Secretary of State

CERTIFICATE OF

RESERVATION OF CORPORATE NAME

of

DELCOR, INC.

I, CLYDE L. MILLER, as Secretary of State of the State of Utah, hereby certify that the corporate name of, DELCOR, INC.

has been reserved in this office for a period of 120 days after the date hereof, pursuant to the provisions of section 16-10-8 of the Utah Business Corporation Act.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the Great Seal of the State of Utah at Salt Lake City, this 16th day of July A.D. 19 69.

Clyde L. Miller
SECRETARY OF STATE

By C. B. Smith
DEPUTY
OFFICE MANAGER

300 Engineers

PHOENIX METROPOLITAN CLASSIFIED TELEPHONE DIRECTORY

Engineers-Consulting (Cont'd)

CONSULTING ENGINEERS COUNCIL

Dedicated to the performance of complete professional service — by competent and qualified people — to the highest standards of technical proficiency.



"FOR INFORMATION CALL"

GENERAL OFFICE

CONSULTING ENGINEERS COUNCIL OF ARIZONA

6601N Black Canyon Hwy - 266-4926

MEMBERS

- Beard Arthur H Jr Consulting Engineer Inc
Consulting & Sanitary
3426 E Indian School Rd ----- 955-9380
- Beck R W and Associates
Consulting-Design-Planning
Utilities-Municipal-Industrial
3003N Central Av ----- 277-6824
- Benham-Blair-Ditzler & Vanlandingham
5045N12 St - 266-8448
- Coe & VanLoo Consulting Engineers
Civil-Flood Control-Irrigation
Subdivisions-Planning-Streets
Dams-Sewer-Water-Surveying
4831N11 St ----- 279-7391
- Engineers Testing Laboratories
2525 E Ind Sch Rd ----- 264-4781
- Ferguson Assoc
Consulting, Architectural, Civil,
Mechanical, Electrical & Planning
2641 E Buckeye Rd ----- 267-0694
- Foltz Hamlyn & Adam Consulting Engineers Inc
Structural & Civil
6115N7 St ----- 264-1397
- Henningson Durham & Richardson
Consulting, Civil, Structural Water
Sewage
Streets, Highways, Hydraulics Reports
Suite 1222
100W Clarendon ----- 264-0731
- Hoffman-Miller Engineers Inc
1110E McDowell Rd - 254-9569
- Johannessen and Girard Consulting Engineers Inc
Civil, Mechanical, Electrical
Structural, Highway & Surveying
6601N Black Canyon Hwy ----- 277-6871
- Lockerby R B & Associates
Mechanical
5201N7 St ----- 277-1436
- Lowry & Sorensen Engineering Co
Mechanical & Electrical Work
Within Buildings
2535W Camelback Rd ----- 264-5281
- Magadini Associates
Consulting-Structural-Civil
1133E Missouri Av ----- 264-3701
- Miller Earle V Engineers
Consulting & Civil
4344 E Zellan School Rd ----- 955-0310
- Mills Billie C 816N6 Av ----- 252-0416
- O'Brien & Speer Consulting Engineers
Consulting & Civil

Engineers-Consulting (Cont'd)

- Counsel for Industrial Technology
2833N3 St ----- 274-2879
- Del Elia Consultants Inc
Mechanical-Electrical
124E6 Av Sctsdl ----- 947-4221
- Electronic Technical Skills Inc
2218N Scottsdale Rd Sctsdl - 946-0885
- Ellers & Reaves
Electrical-Mechanical & Structural
2500N44 St ----- 955-2920
- Engineering Corporation of America
310E Thomas Rd - 277-5794
- Erickson John R 300W Osborn Rd ----- 274-4237
- Ern-More Product Engineering Service
Austin E Elmore, Mechanical Engineer
4533N Scottsdale Rd Sctsdl ----- 946-4980
- Escoa Corporation
Engineer & Manufacturers
1818 S 16 St ----- 258-1521
- Facilities Engineering
Plant Engineering Complete Project
Management
1600W Camelback Rd ----- 265-2926
- Ferguson Associates
2871 E Sky Harbor Blvd. ----- 275-7311
- FLUIDYNE ENGINEERING CORP
1000E Apache Blvd Tempe - 966-0232
- Gookin W S & Assoc
Greater Ariz Savings B - 258-4931
- Grant A O & Assoc
Civil & Land Surveying
100W Osborn Rd ----- 264-4325
- Hamlyn Mann & Anderson-Engineers
Incorporated
Civil & Structural
United Bank Bldg Suite 315
3550N Central Av ----- 264-1228
- HAVILL ENGINEERING CO
3015E Thomas Rd - 956-3210
- Herkenhoff Gordon & Assoc
Consulting Civil Engineers
412N Marshall Way Sctsdl ----- 945-0525
- Hoffman-Miller Engineers Inc
1110E McDowell Rd - 254-7791
- HOLMQUIST & KING CONSULTING ENGINEERS
Civil, Surveying
Water, Sewer, Streets
364N1 Av ----- 254-6555
- Hook Rockwell & Zuendel
Civil & Land Surveying
3511 E Ind Sch Rd ----- 956-3200
- Industrial Arts & Sciences 1205W6 St -- 967-4523
- Johannessen and Girard Consulting Engineers
Inc 6601N Black Canyon Hwy ----- 277-6871
- LEWIS PERLEY M
2121 S Mill Av Tempe - 967-8881
- MC FARLAND-JOHNSON CONSULTING ENGINEERS
3620E Speedway Blvd
Tucson Long Distance - 795-1745
- Miller Earle V Engineers
4344 E Indian School Rd ----- 955-0310
- P A C E Consultants 5107N7 St ----- 277-3373
- Phillips Sam A
Suite 1222
100W Clarendon ----- 264-0731
- Ramsey Win A Consulting Engrs
1222E Missouri Av ----- 274-6017
- RILEY WALTER E Guaranty Bldg ----- 277-2742

Engineers-Corrosion

- Gary Webb Co Inc 490W Pasadena Av - 277-4167
- CORROSION CONTROL CO OF ARIZ
502N39 Av - 272-9581
- Pacific Corrosion Research
Cathodic Protection & Water Treatment
8331E Columbus Av Sctsdl ----- 946-1926
- Toncre A C & Associates 5045N12 St --- 279-6484

Engineers-Electrical

- Baker & Assoc 511E Mohave ----- 254-9017
- BENHAM-BLAIR-DITZLER & VANLANDINGHAM
5045N12 St --- 266-8448
- Brown Archie W 3550N Central Av ----- 274-3724
- Demaree & Associates Electrical Engineers
5201N7 St ----- 264-3776
- Ellers & Reaves 2500N44 St ----- 955-2920
- Gross Electric Co 4444E Wash ----- 275-4731
- Keller Engineering Co Inc
1528E Missouri Av - 277-7235
- Lowry & Sorensen Engineering Co
2535W Camelback Rd ----- 264-5281
- Meier William E & Associates
202E Fillmore - 253-3109
- Williams J R & Associates
1528E Missouri Av - 277-7219
- Young Engineering Service
8331E Columbus Av Sctsdl - 946-1926

Engineers-Electronic

- Integrated Circuit Engineering Corporation
Semi-Conductor & Integrated Circuits
4900 E Ind Sch Rd ----- 959-4760

Engineers-Foundation

- Karan Engineering Corp
2106W Encanto Blvd - 254-8723
- Royden Construction Co
2844W Broadway Rd - 276-2441

Engineers-Hydrologists

- Gookin W S & Assoc Greater Ariz Savings B 258-4931
- Manera Paul A 350E Camelback Rd --- 274-2442
- Thiele H J Consulting Hydrologist
Geophysical Ground Water Surveys
6250E Monterosa Sctsdl ----- 945-0563
- Turner Samuel F & Associates
350E Camelback Rd - 274-2262
- Water Development Corp
3938E Santa Barbara Av
Tucson-Long Distance 326-1133

Engineers-Industrial

- SVERDRUP & PARCEL & ASSOCIATES
INC 1000E Apache Blvd ----- 967-8807

Engineers-Irrigation

- Garrison Grove M
8543E Columbus Av Sctsdl ----- 947-9673
- Gookin W S & Assoc Greater Ariz Savings B 258-4931
- Richards Alex A 2900N41 P Sctsdl --- 947-0042

John 6

STATE OF ARIZONA

State Board of Technical Registration

FOR

ARCHITECTS, ASSAYERS, ENGINEERS, GEOLOGISTS, LANDSCAPE ARCHITECTS AND LAND SURVEYORS

3550 N. CENTRAL AVENUE, SUITE 923
PHOENIX, ARIZONA 85012
264-3836

August 8, 1969

Klatt Autotechnics & Engineering Co.
117 E. Ellis Dr.
Tempe, Ariz. 85281

Dear Mr. Klatt:

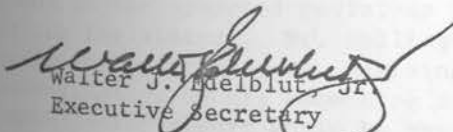
Following our discussion in your home on July 28th and our further conversations in the office of the Technical Registration Board, your situation has been reviewed with the Arizona Attorney General's Office and reported to the Board of Technical Registration.

Based upon the information which you supplied us and a review by the Attorney General, it is the conclusion of the Technical Registration Board that your use of the title, "Klatt Autotechnics and Engineering Company" is deceptive. It is unlawful for an unregistered person to use any term tending to indicate he is qualified to do engineering work in Arizona.

The Board further recommends at this time that no official action be taken against you provided all reference to engineering services is deleted immediately from your company title and advertising material.

Please acknowledge receipt of this letter and indicate your intended course of action.

Very truly yours,


Walter J. Kueblut, Jr.
Executive Secretary

JC/WJE/js

Item 7

MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION
September 26, 1969

The meeting of the State Board of Technical Registration was called to order by Dr. Charles W. Newlin, Chairman, in the office of the Board, 3550 N. Central Ave., Suite 923, Phoenix, Arizona, at 9:30 A.M., September 26, 1969.

PRESENT

- Charles W. Newlin, Chairman
- Earle M. Cassidy, Vice-Chairman
- M. L. Vanlandingham, Secretary
- C. W. Dryden
- Walter J. Fahey
- John Girand
- James L. Knickerbocker
- Lew Place

ABSENT

- Bennie M. Gonzales

It was moved by Mr. Vanlandingham and seconded by Mr. Girand that the minutes of the meeting of the Board on June 27, 1969, be approved as presented. Motion carried.

It was moved by Mr. Dryden and seconded by Mr. Cassidy that the minutes of the special meeting of the Board on August 8, 1969, be approved as presented. Motion carried.

REPORT OF THE EXECUTIVE COMMITTEE

No meetings and no report.

REPORT OF THE RULES AND BY-LAWS COMMITTEE

No meetings and no report.

REPORT OF THE LEGISLATIVE COMMITTEE

The Legislative Committee had no report, however, at the request of the Executive Secretary Mr. Craig Walling, Acting Chairman of the Joint Committee of Environmental Design Professions, appeared before the Board to report on the progress by his group on the proposed revisions to the Technical Registration Statutes to present to the Legislature. Mr. Walling basically reported that the organization was still in the process of receiving recommendations of the various professions for consolidation by his committee and at the time all recommendations were in, a consolidated report would be presented to the Board, and, if approved by the committee memberships, presented to the Legislature. He handed out the report prepared by the Arizona Consulting Engineering Association which had just been received by his committee and are attached as Minute Pages 2524, 2525, 2526 and 2527.

FROM: ARIZONA CONSULTING ENGINEERS ASSOC.
COMMITTEE: WARNE, E. MARUM, MAGADINI

SUBJECT: PROPOSED CHANGES TO THE CODE OF THE
STATE BOARD OF TECHNICAL REGISTRATION

NOTE: SUGGESTED CHANGES HEREIN REPRESENT THE OPINION OF THE COMMITTEE INCLUDING CONSIDERATION GIVEN REPORTS PRESENTED BY THE DRYDEN (BOARD) COMMITTEE, AIA AND NSPE. ALL SUGGESTIONS MADE HEREIN REPRESENT UNANIMOUS APPROVAL OF THE COMMITTEE EXCEPT THE CONCEPT PRESENTED IN ITEM 4 BELOW, IN WHICH CASE MAGADINI CAST A NEGATIVE VOTE. FORMAT AND REFERENCES FOLLOWING COINCIDE WITH THE DRYDEN (BOARD) COMMITTEE PRESENTATION DATED 2 MAY 1969.

1. THAT THE ACT SHOULD BE REVISED TO INCLUDE A PREAMBLE WHICH STATES THAT THE ACT IS ENACTED FOR THE PROTECTION OF THE PUBLIC HEALTH, WELFARE AND SAFETY THROUGH THE PROMULGATION AND ENFORCEMENT OF STANDARDS OF QUALIFICATION FOR THOSE INDIVIDUALS LICENSED AND SEEKING LICENSES UNDER THIS CODE.
2. THAT NO ATTEMPT SHOULD BE MADE TO REGULATE THOSE PRACTICING AS CONSULTING ENGINEERS (I.E., FINANCIAL RESPONSIBILITY) UNDER THE PRESENT ACT. IT COULD NOT BE SATISFACTORILY ENFORCED.

IT IS SUGGESTED HOWEVER, THAT THE BOARD INCLUDE AS A PART OF REGISTRATION EXAMINATIONS (ALL DISCIPLINES COVERED UNDER THE ACT) BE EXAMINED AS TO MANY OF THE REQUIREMENTS AND COSTS NECESSARY TO MAINTAIN A BUSINESS WITHIN THE LAW. (SEE REGISTRAR OF CONTRACTORS EXAMINATIONS.) THIS WOULD BE AN EXTREMELY FAVORABLE EFFECT ON THE ENTIRE PROFESSION(S).
3. NONE OF US SEEM TO WANT TO "FACE UP" TO THE REGISTERING OF LAND PLANNERS AT THIS TIME.
4. THAT DESIGNATED PROFICIENCIES BE ELIMINATED AND THAT ENGINEERS BE REGISTERED AS PROFESSIONAL ENGINEERS. THE BOARD SHOULD EXAMINE APPLICANTS AS IT DEEMS NECESSARY AND MAINTAIN RECORDS RELATIVE TO THE INDIVIDUALS PROVEN PROFICIENCY FOR REFERENCE.
5. THAT ANY PERSON APPLYING FOR A TEMPORARY PERMIT SHOULD UNDERGO THE SAME INVESTIGATION AND/OR EXAMINATION AS ANY REGULAR APPLICANT ... AND IN THE SAME COURSE OF TIME. NO PERMIT SHOULD BE ISSUED WITHOUT ESTABLISHING COMPETENCE OF THE INDIVIDUAL.
6. THAT NO ACTION SHOULD BE TAKEN TO REQUIRE PERSONS FOUND GUILTY UNDER ONE MISDEMEANOR CHARGE BE CHARGED WITH A FELONY ON SECOND OR SUBSEQUENT CHARGES.
7. THAT ACCEPTABLE LANGUAGE RELATIVE TO MANUFACTURER'S IN-PLANT ENGINEERING BE INCLUDED IN THE PROPOSED CHANGES TO THE ACT THIS YEAR.
8. SUGGESTED CHANGES NOT NECESSARILY OTHER THAN OR INCLUDED IN 1 THRU 7 ABOVE AS FOLLOWS:

SUB-PARA 2.

BEGINNING WITH LINE 5 AND ENDING WITH LINE 8:
OMIT - "PLANNING, DESIGN AND SUPERVISION OF CONSTRUCTION FOR THE PURPOSE OF ASSURING COMPLIANCE WITH SPECIFICATIONS AND DESIGN, IN CONNECTION WITH ANY BUILDING, OR SITE DEVELOPMENT."

INSERT - "DESIGN AND REVIEW OF CONSTRUCTION FOR CONFORMANCE WITH SPECIFICATIONS AND DESIGN, IN CONNECTION WITH ANY BUILDING, PLANNING OR SITE DEVELOPMENT."

SUB-PARA 3.

THAT THE WORD FOUR IN LINE THREE BE REPLACED WITH THE WORD FIVE.

SUB-PARA 6.

IN THE FIRST LINE:

OMIT - "ENGINEER MEANS A PROFESSIONAL ENGINEER WHO, BY REASON ..."

INSERT - "PROFESSIONAL ENGINEER MEANS A PERSON WHO, BY REASON ..."

SUB-PARA 7.

BEGINNING WITH LINE 5 AND ENDING WITH LINE 11:

OMIT - "CONSULTATION, INVESTIGATION, EVALUATION, PLANNING, DESIGN AND SUPERVISION OF CONSTRUCTION FOR THE PURPOSE OF ASSURING COMPLIANCE WITH SPECIFICATIONS AND DESIGN, IN CONNECTION WITH ANY PUBLIC OR PRIVATE UTILITY, STRUCTURE, BUILDING, MACHINE, EQUIPMENT, PROCESS, WORK OR PROJECT, AND INCLUDES PLANS AND DESIGNS RELATING TO THE LOCATION, DEVELOPMENT, MINING AND TREATMENT OF ORES AND OTHER MINERALS."

INSERT - "CONSULTATION, RESEARCH, INVESTIGATION, EVALUATION, PLANNING, SURVEYING, DESIGN, LOCATION, DEVELOPMENT AND REVIEW OF CONSTRUCTION FOR CONFORMANCE WITH SPECIFICATIONS AND DESIGN, IN CONNECTION WITH ANY PUBLIC OR PRIVATE UTILITY, STRUCTURE, BUILDING, MACHINE, EQUIPMENT, PROCESS, WORK OR PROJECT. SUCH SERVICES AND WORK INCLUDES PLANS AND DESIGNS RELATING TO THE LOCATION, DEVELOPMENT, MIXING AND TREATMENT OF ORES AND OTHER MINERALS."

SUB-PARA 13.

THAT THE WORDS OR LOCATION SHOULD BE INCLUDED IN LINE 14 AS: ... "THE DESIGN OR LOCATION OF STRUCTURES OR FACILITIES" ...

SUB-PARA 15.

AS THE CODE NOW READS, LAND SURVEYORS ARE NOT LICENSED TO PRACTICE ENGINEERING AS DEFINED. IT IS CONCLUDED THAT IT SHOULD NOT BE NECESSARY TO SPECIFICALLY STIPULATE THAT LAND SURVEYORS CANNOT PERFORM ENGINEERING ... OR ARCHITECTURE ... OR ANY OTHER PROFESSION FOR WHICH THEY ARE NOT LICENSED.

ARS 32-102

PARA A.

IT IS CONCLUDED THAT THE PRESENT PROVISION FOR AN EX-OFFICIO MEMBER OF THE BOARD BE ELIMINATED. ALL NINE MEMBERS TO BE APPOINTED BY THE GOVERNOR, THREE TO BE ARCHITECTS, FIVE TO BE PROFESSIONAL ENGINEERS AND ONE TO BE FROM ONE OF THE REMAINING CATEGORIES ADMINISTERED BY THE BOARD.

para. B.

That this paragraph be changed to reflect changes
MADE IN PARAGRAPH A ABOVE.

02528

ARS 32-103

SUB-PARA 3.

DELETE REFERENCE TO ARCHITECT-ENGINEER. REWORD AS:
"HAVE AT LEAST TEN YEARS OF ACTIVE EXPERIENCE AS
ATTESTED BY REGISTRATION UNDER THIS CHAPTER."

ARS 32-106

PARA B.

IT IS SUGGESTED THAT THIS PARAGRAPH BE REWORDED AS:
THE BOARD SHALL SPECIFY ON THE CERTIFICATE OF REGIS-
TRATION AND ANNUAL RENEWAL CARD ISSUED TO EACH BONA
FIDE REGISTRANT UNDER THIS CHAPTER THE CATEGORY
UNDER WHICH HE IS REGISTERED, AND AUTHORIZE HIM THE
USE OF THE TITLE SHOWN. THE BOARD SHALL DECIDE WHAT
ENGINEERING PROFICIENCIES TO BE RECOGNIZED FOR EX-
AMINATION UNDER THE PROFESSIONAL ENGINEER CATEGORY.

PARA C.

THAT LINES ONE, TWO AND THREE BE CHANGED AS: ...
"REPRESENTED AT NATIONAL COUNCILS OR ORGANIZATIONS
OF PROFICIENCIES REGISTERED UNDER THIS CHAPTER,
AND MAY PAY ..."

ARS 32-107

PARA B.

THAT THIS PARAGRAPH SHOULD BE DELETED WITH NO SUB-
STITUTION.

ARS 32-122

PARA A.

THAT ALL WORDS "ENGINEER" AND "ENGINEERING" BE
DELETED.

PARA B.

CHANGE PRESENT PARAGRAPH "B" TO PARAGRAPH "C". ADD
NEW PARAGRAPH "B" AS FOLLOWS: "AN APPLICANT FOR
REGISTRATION AS A PROFESSIONAL ENGINEER SHALL BE
NOT LESS THAN TWENTY-FIVE YEARS OF AGE AND OF GOOD
MORAL CHARACTER AND REPUTE, AND SHALL HAVE RECEIVED
A BACHELOR'S DEGREE IN AN ENGINEERING OR RELATED
SCIENCE CURRICULA APPROVED BY THE BOARD TOGETHER
WITH BEING ENGAGED ACTIVELY FOR AT LEAST FOUR YEARS
IN ENGINEERING WORK OF A CHARACTER SATISFACTORY TO
THE BOARD OF WHICH NOT MORE THAN TWO YEARS MAY BE
ACCOMPLISHED IN THE ACADEMIC INSTRUCTION, TEACHING
OR RESEARCH AREA."

ARS 32-124

THAT THE TITLE BE CHANGED TO; REGISTRATION, EXAMINA-
TION AND MISCELLANEOUS FEES.

AND THAT THE ENTIRE SECTION ONE THROUGH FOUR BE
DELETED AND SUBSTITUTE:

THE BOARD SHALL ESTABLISH AND PUBLISH IN ITS RULES
A SCHEDULE OF FEES FOR APPLICATIONS, EXAMINATIONS,
AND SUCH OTHER MISCELLANEOUS FEES FOR SERVICES
RENDERED AS REQUIRED.

ARS 32-125

PARA A.

THAT THIS PARAGRAPH BE DELETED IN ITS ENTIRETY AND
SUBSTITUTE:

THE BOARD SHALL ADOPT AND SHALL PRESCRIBE SEALS
FOR THE USE OF REGISTRANTS WHO HOLD VALID CERTI-
FICATES. EACH SEAL SHALL BEAR THE NAME OF THE
REGISTRANT, THE CATEGORY UNDER WHICH HE IS REGIS-
TERED, REGISTRATION NUMBER AND OTHER SUCH DATA THE
BOARD DEEMS PERTINENT.

ARS 32-127

PARA C.

DELETE - SUBPARAGRAPHS 1 AND 2

02527

SUBSTITUTE - "THE BOARD SHALL ESTABLISH THE ANNUAL RENEWAL FEES FOR EACH PROFICIENCY REGISTERED UNDER THIS CHAPTER.

(SHOULD NOT BE PROVIDED, HOWEVER, SHOULD THE BOARD OF THE FUTURE BE MADE UP OF INDIVIDUALS OUTSIDE THE PROFESSIONS COVERED UNDER THE ACT.)

ARS 32-142

PARA A.

TO BE CHANGED TO READ AS FOLLOWS:

DRAWINGS, PLANS, SPECIFICATIONS AND ESTIMATES FOR PUBLIC WORKS OF THE STATE OR A POLITICAL SUBDIVISION THEREOF INVOLVING ARCHITECTURE, ASSAYING, GEOLOGY, ENGINEERING, LANDSCAPE ARCHITECTURE, OR LAND SURVEYING, SHALL BE PREPARED BY OR UNDER THE PERSONAL DIRECTION OF, AND THE CONSTRUCTION OF SUCH WORKS SHALL BE EXECUTED UNDER THE DIRECT SUPERVISION OF A QUALIFIED REGISTRANT WITHIN THE CATEGORY INVOLVED.

ARS 32-143

THIS PARAGRAPH SHOULD BE CHANGED TO REFLECT:

REGISTRANTS UNDER THIS CODE MAY ENGAGE IN PRACTICE OUTSIDE THE CATEGORY WITHIN WHICH THEY ARE REGISTERED ONLY TO THE EXTENT THAT SUCH REGISTRANT IS QUALIFIED AND AS SUCH WORK MAY BE NECESSARY AND INCIDENTAL TO THE WORK OF HIS PROFESSION ON A SPECIFIC PROJECT.

ARS 32-144

ADD PARA A TO INITIAL WORDING

SUB-PARA 4.

CHANGE TEN THOUSAND TO THIRTY THOUSAND AND THREE THOUSAND TO TEN THOUSAND.

ADD PARA B: THE REQUIREMENTS OF THIS CHAPTER SHALL NOT APPLY TO ANY PUBLIC SERVICE CORPORATION OR BY FULL TIME EMPLOYEES OF ANY OF THEM, PROVIDED SUCH WORK IS IN CONNECTION WITH OR INCIDENTAL TO PRODUCTS, SYSTEMS OR NON-ENGINEERING SERVICES RELATED TO SUCH COMMON CARRIERS OR PUBLIC SERVICE CORPORATION AND NOT FOR USE BY THE PUBLIC. THE TERMS PRODUCTS OR SYSTEMS AS USED IN THIS SUBSECTION SHALL NOT INCLUDE BUILDINGS STRUCTURES, STRUCTURAL COMPONENTS, SITE DEVELOPMENT, TRANSPORTATION FACILITIES, ROUTE DESIGN OR LOCATION EXCEPT AS DEFINED IN SUBPARAGRAPH 'A' ABOVE.

ARS 32-147

ADD THIS SECTION AS SUGGESTED BELOW IF NECESSARY: PERSONS HOLDING A VALID CERTIFICATE OF REGISTRATION AS A REGISTERED PROFESSIONAL ENGINEER IN A PROFICIENCY OR BRANCH OF ENGINEERING RECOGNIZED BY THE BOARD UNDER A.R.S. 32-106.B PRIOR TO THE AMENDMENTS TO THIS CHAPTER SHALL BECOME PROFESSIONAL ENGINEERS AS DEFINED IN A.R.S. 32-101(6).
(IS AN EFFECTIVE DATE NECESSARY?)

The present membership of the Joint Committee on Environmental Design Professions, as reported by Mr. Walling, was:

- Craig Walling, American Institute of Architects, Acting Chairman
- Don Miller, American Institute of Architects
- Fred J. Miller, Structural Engineering Association of Arizona
- Jim Warne, Arizona Society of Professional Engineers
- Harold Ditzler, American Civil Engineering Association
- R. B. Lockerby, American Society of Mechanical Engineers
- Al Hurst, Arizona Society of Landscape Architects

REPORT OF THE EVALUATION AND EXAMINATION COMMITTEES

Mr. James K. Wheat, Landscape Architectural applicant, File No. 69-87, appeared before the Board and requested reconsideration of the Board's previous action holding him for the full examination on Minute Page 2462. Upon the conclusion of Mr. Wheat's appearance, it was moved by Mr. Vanlandingham and seconded by Mr. Dryden that the Board reconsider its previous action and grant Mr. Wheat landscape architectural registration under A.R.S. 32-146. Motion carried.

Mr. Mason J. Toles, Landscape Architectural applicant, File No. 68-323, appeared before the Board together with his attorney, Mr. Ronald Carmichael, and requested reconsideration of the Board's previous action holding him for the full examination on Minute Page 2461 and 2462. Upon the conclusion of Mr. Toles' appearance, it was moved by Mr. Cassidy and seconded by Dean Fahey that the Board reconsider its previous action and grant Mr. Toles landscape architectural registration under A.R.S. 32-146. Motion carried.

Mr. Rocco G. DeLuca, Electrical Engineer applicant, File No. 69-111, appeared before the Board and requested reconsideration of the Board's previous action which denied same for lack of experience on Minute Page 2447. Upon the conclusion of Mr. DeLuca's appearance, it was moved by Mr. Knickerbocker and seconded by Dean Fahey that the Board reaffirm its previous action of denial. Motion carried.

Mr. Philip B. Brooks, Mechanical Engineer applicant, File No. 67-12, appeared before the Board and requested review of his mechanical engineering examination taken in April, 1969, which he failed on Minute Page 2452. Upon conclusion of Mr. Brooks' appearance, it was moved by Mr. Girand and seconded by Dean Fahey that there be no change in the grades previously assigned. Motion carried.

Mr. Knickerbocker presented the Engineering Evaluation Committee meeting report of September 9, 10, 11 and 12, 1969, shown as Minute Pages 2529, 2530 and 2531.

It was moved by Mr. Knickerbocker and seconded by Mr. Girand that the above report of the Engineering Evaluation Committee meeting be accepted and implemented by the Board. Motion carried.

It was moved by Mr. Knickerbocker and seconded by Mr. Girand that the schedule, as shown on Minute Page 2532, of the December, 1969, Engineering Examinations, be approved as presented. Motion carried.

DATE: September 12, 1969

TO: State Board of Technical Registration
 FROM: Engineering Evaluation Committee
 SUBJECT: Evaluation of Applicants

The Engineering Evaluation Committee met on September 9, 10, 11 and 12, 1969 in Phoenix, Arizona, with the following members present:

Earle M. Cassidy	James L. Knickerbocker
Walter J. Fahey	Charles W. Newlin
John Girand	

There being a quorum present at all times the Committee reviewed the following applicants and make to the Board the recommendations shown regarding their professional registration in Arizona:

- I. The following applicants having appeared before the Committee and satisfied the Committee that they are fully qualified to receive registration in Arizona under A.R.S. 32-123.A, A.R.S. 32-123.B and A.R.S. 32-126 are hereby recommended for registration:

CIVIL ENGINEERING

Barnett, James Alex	69-203
Evers, William O'Neil	69-178
Hauf, Harold Dana	69-141
Heckmiller, Ignatius Adam	69-160
Hendrich, William M.	69-142
Hotes, Frederick Lorraine	69-147
Krahmer, Edward August	69-194
Kulas, Frank Edward	69-19
McKee, Craig Santrock	69-125
Miklofsky, Haaren Albert	69-121
Rose, William Allen	69-119
Ross, Ernest LeRoy	69-57
Rubel, Frederick, Jr.	69-143
Scott, Raymond J.	69-207
Taylor, George Frederick	69-132
Turner, David W.	69-120
Vaughan, Richard G.	69-169
Vossenkemper, Earl Helmuth	69-180
Westover, Donald Erwin	69-159
Wren, George Woodrow	69-187

ELECTRICAL ENGINEERING

Cole, Carl Doris	69-152
Jorge, Charles David	69-216
Livingston, James E.	69-181
McCulloch, Gordon James	69-212
Moorhead, Albert Dwight	69-129
Morrow, Paul	69-79
Silver, Harry Y.	69-124
Trindade, Joseph Michael	69-213

GEOPHYSICAL ENGINEERING

Hallof, Philip G.	69-184
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MECHANICAL ENGINEERING

Aubry, Lloyd Walter	69-128
Cady, Fred Harlow	69-137
Gruntz, Robert Dietrich	69-131
(re-registration 2555)	
Hicks, Neal Griffin	69-117
Janke, Harold C.	69-200
Malley, Richard Joseph	67-44
Matar, Milton Herbert	69-135
(re-registration 2389)	
Palmer, Stewart Richard	67-86
Phillips, Thomas Wendell	69-202
Reeve, Donald Ross	69-130
Schroyer, George Bartley	69-21

METALLURGICAL ENGINEERING

Brussolo, Vito Angelo	69-188
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MINING ENGINEERING

Brussolo, Vito Angelo	69-189
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STRUCTURAL ENGINEERING

Hinkelman, Loren Gustave	69-158
Pientka, Adam Jerome	69-76
Ruthroff, James Floyd	68-342
Walstad, Merrill Robert	69-122

(continued on next page)

GEOLOGY
Gilmour, Paul Cameron
Zumberge, James Herbert

69-46
69-228

LAND SURVEYING
Baldwin, Troy L.
Collins, Gary Burt
Krahmer, Edward August

66-128
69-176
69-195

- II. The following applicants having appeared before the Committee, while completing the personal audience interview, need demonstration of additional evidence of their proficiency, A.R.S. 32-123.B, and it is recommended to the Board that these individuals be held for the written examinations indicated:

Applicants held for the December, 1969, written examinations:

CIVIL ENGINEERING

Babcock, Ross E.
Estes, Leon Dean
McQueen, Alton Emmett
Poore, James David
Raines, Charles D.
Ruiz, Roberto Corona
Tang, Roland

69-133
69-170
69-222
69-161
69-190
69-80
69-167

Parts 1,2,3,4
Parts 3 and 4
Parts 3 and 4
Parts 3 and 4
Parts 1,2,3,4
Parts 3 and 4
Part 4

ELECTRICAL ENGINEERING

Paul, Dennis Lee

69-206

Parts 3 and 4

HIGHWAY ENGINEERING

Griffith, David B.
Nester, James Thomas

69-144
69-127

Parts 3 and 4
Parts 3 and 4

MECHANICAL ENGINEERING

Mitchell, Landis LeRoy

69-191

Parts 3 and 4

STRUCTURAL ENGINEERING

Fowler, Michael Andrew
Jordan, Frank Edward
Vaughan, Richard George

69-164
69-224
69-185

Parts 5 and 6
Parts 5 and 6
Parts 5 and 6

GEOLOGY

Eyde, Theodore Henrik
Freeman, Gilbert Norvell

69-136
69-198

Parts 3 and 4
Parts 3 and 4

LAND SURVEYING

Isaacson, Thomas Otto
Shields, Phillip Kinyon

69-146
69-177

Parts 3 and 4
Parts 1,2,3,4

Applicant held for the April, 1970, written examinations:

LAND SURVEYING

Kulas, Frank Edward

69-20

Parts 3 and 4

III. It is recommended that the following applicants be denied for failure to appear before the Board within a reasonable length of time:

Crawford, Alfred Edward	Mechanical Engineer	69-53
Johnson, Verdo Z.	Mining Engineer	68-119
Milligan, Frank Alexander	Industrial Engineer	69-26
Slama, Louis	Civil Engineer	68-247

IV. The following applicant appeared before the Committee and the evaluation of his application determined that he should be denied for lack of experience under A.R.S. 32-123.A with the refund as shown:

Endsley, Kent F.	69-154	\$10.00
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The Committee recommends to the Board that recommendations I through IV of this report be accepted and implemented.

Respectfully submitted,

James L. Knickerbocker
 James L. Knickerbocker, Chairman

DECEMBER SCHEDULE OF EXAMINATIONS

02532

I. SATURDAY, DECEMBER 6, 1969

TEMPE, ARIZONA - Report to Room G 150, Ground Floor of the New Engineering Center at ARIZONA STATE UNIVERSITY.

TUCSON, ARIZONA - Report to Rooms 301 and 303 of the Civil Engineering Bldg. at the UNIVERSITY OF ARIZONA.

8:00 A.M. to 12:00 NOON

All professional engineering applicants held for Part I, Fundamentals of Engineering.

All professional geology applicants held for Part I, Basic Geology.

All land surveying applicants held for Part I, Surveying Techniques.

All E.I.T. and G.I.T. applicants held for Subsection I of the in-training exam.

All assaying applicants held for Part I, Assaying Examination.

1:00 P.M. to 5:00 P.M.

All professional engineering applicants held for Part II, Fundamentals of Engineering.

All professional geology applicants held for Part II, Basic Geology.

All land surveying applicants held for Part II, Computations.

All E.I.T. and G.I.T. applicants held for Subsection II of the in-training exam.

All assaying applicants held for Part II, Assaying Examination.

II. SUNDAY, DECEMBER 7, 1969

TEMPE, ARIZONA - Report to Room G 150, Ground Floor of the New Engineering Center at ARIZONA STATE UNIVERSITY.

TUCSON, ARIZONA - Report to Rooms 301 and 303 of the Civil Engineering Bldg. at the UNIVERSITY OF ARIZONA.

8:00 A.M. to 12:00 NOON

Part III - Engineering Analysis - all branches of engineering.

Part III - Applied Geology.

Part III - Land Surveying Rules and Regulations.

1:00 P.M. to 5:00 P.M.

Part IV - Engineering Design - all branches of engineering.

Part IV - Geological Problems.

Part IV - Land Surveying Legal Principals.

III. MONDAY, DECEMBER 8, 1969

PHOENIX, ARIZONA (only) - Report to Auditorium, 2nd Flr., United Bank Bldg. 3550 No. Central

8:00 A.M. to 12:00 Noon - Part V - Structural Engrs. - Comprehensive Engrg. Design

1:00 P.M. to 5:00 P.M. - Part VI - Structural Engrs. - Structural Engrg. Design

Mr. Vanlandingham presented the Architectural Evaluation Committee meeting report of September 8, 1969, shown as Minute Pages 2534 and 2535.

It was moved by Mr. Vanlandingham and seconded by Mr. Place that the above report of the Architectural Evaluation Committee meeting be accepted and implemented by the Board. Motion carried.

It was moved by Mr. Vanlandingham and seconded by Mr. Place that the schedule, as shown on Minute Page 2536, of the December, 1969, Architectural Examinations, be approved as presented. Motion carried.

Mr. Vanlandingham presented the Landscape Architectural Evaluation Committee meeting report of September 9, 1969, shown as Minute Pages 2537 and 2538.

It was moved by Mr. Vanlandingham and seconded by Mr. Place that the above report of the Landscape Architectural Evaluation Committee meeting be accepted and implemented by the Board and the grades for the June, 1969, examinations approved as contained therein. Motion carried.

It was moved by Mr. Place and seconded by Mr. Vanlandingham that the schedule, as shown on Minute Page 2539, of the December, 1969, Landscape Architectural Examinations, be approved as presented. Motion carried. It was moved by Mr. Vanlandingham and seconded by Mr. Place that the landscape architectural examination in Site Planning be the same as the Site Planning prepared by National Council of Architectural Registration Boards. Motion carried.

It was moved by Mr. Cassidy and seconded by Mr. Knickerbocker that the following applicants are to be denied for failure to complete the written examinations as required by the Board within a reasonable length of time. Motion carried.

Attaya, Charles B.	68-92	Architect
Oshiro, Roy Seikichi	67-113	Architect

It was moved by Mr. Cassidy and seconded by Mr. Knickerbocker that the following applicants are to be denied without prejudice and refund at their request. Motion carried.

Pope, Robert Lee	69-211	Architect
Selin, Morris William	69-182	Structural Engineer
Senior, Franklin C.	68-145	Metallurgical Engineer

Dean Fahey reported to the Board on the Series I and Series II of the personal audience examination which were used for the first time on September 8th through the 12th, giving the statistical evaluation of the results of these examinations. It was Dean Fahey's recommendation that the examination be continued on all personal audiences as it served a definite purpose in aiding the committees in determining the awareness of the applicants with the Technical Registration statutes and rules. Dean Fahey further recommended that to secure good statistical data future examination series should increase to 20 questions given in the same length of time, and, upon future evaluation, continued improvement and revised content be made.

DATE: September 8, 1969

TO: State Board of Technical Registration
 FROM: Architectural Evaluation Committee
 SUBJECT: Evaluation of Applicants

The Architectural Evaluation Committee met on September 8, 1969, in Phoenix, Arizona, with the following members present:

Bennie M. Gonzales
 Lew Place
 M. L. Vanlandingham

There being a quorum present at all times the Committee reviewed the following applicants and make to the Board the recommendations shown regarding their professional registration in Arizona:

- I. The following applicants having appeared before the Committee and satisfied the Committee that they are fully qualified, including the treatise on lateral forces, to receive architectural registration in Arizona under A.R.S. 32-123.A and A.R.S. 32-126, are hereby recommended for registration:
- | | |
|-------------------------|--------|
| Bailey, Garrison | 69-249 |
| Bennett, Edward Morgan | 69-220 |
| Brent, Stanley Morris | 69-175 |
| Brock, William Olen | 69-98 |
| Copeland, Curtis Eudell | 69-196 |
| Dinsmore, Philip Wade | 69-155 |
| Driskel, Jean Roth | 69-168 |
| Hanson, Edward William | 69-174 |
| Hauf, Harold Dana | 69-140 |
| Herman, Bernard | 69-156 |
| King, Leon David, Sr. | 69-165 |
| Krueger, Donald Alfred | 69-192 |
| Porter, William David | 69-139 |
| Saslow, Sheldon Alvin | 69-210 |
| Wenson, Herman N. | 69-204 |
- II. The following applicant having appeared before the Committee, while completing the personal audience interview, needs demonstration of additional evidence of his proficiency, A.R.S. 32-123.B, and it is recommended to the Board that this individual be held for the written examinations indicated:
- Applicant held for the December, 1969, examinations:
- | | | |
|-------------------------|--------|---------------------|
| Jaggers, Philip Fremont | 69-150 | C, D, E, F, G, H, I |
|-------------------------|--------|---------------------|
- III. The following applicants having appeared before the Committee and met all other requirements of this Board, shall be granted registration after they have completed a satisfactory treatise and problem:
- | | |
|-------------------|--------|
| Allwork, Ronald | 69-162 |
| Brown, William S. | 69-104 |

(continued on next page)

Larason, Robert Courtney	69-102
Schweikher, Robert Paul	69-145
Stansel, John William	69-84

IV. The following applicants who were scheduled to appear for his personal audience, two consecutive times, and who failed to do so, are recommended to be denied for failure to complete the requirements of the Board within a reasonable length of time:

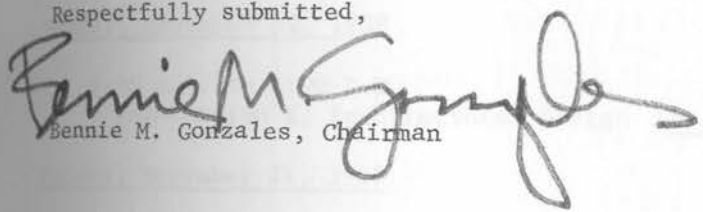
Featherstone, Kenneth Anthony	68-359
Pierce, Walter Smith	68-304

V. The following applicant appeared before the Committee and the evaluation of his application determined that he should be denied for lack of experience under A.R.S. 32-123.A with the refund as shown and the additional years of experience required follows the refund amount:

Powers, Joseph Michael	69-171	\$10.00	2 years or Bachelor of Architecture Degree
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The Committee recommends to the Board that recommendations I through V of this report be accepted and implemented.

Respectfully submitted,



Bennie M. Gonzales, Chairman

SCHEDULE OF EXAMINATIONS
FOR
ARCHITECTS AND ARCHITECTS-IN-TRAINING

TWO LOCATIONS:

1. Tempe, Arizona

* Old Payne Training School, Rooms 2 and 3, Arizona State University

2. Tucson, Arizona

School of Architecture, Room 205, University of Arizona

Saturday, December 20, 1969

9:00 A.M. to 12:00 Noon

Examination F, Building Construction (no reference material permitted)

12:30 P.M. to 5:30 P.M.

Examination D, Site Planning (An Educational Park) (no reference material permitted)

Sunday, December 21, 1969

8:00 A.M. to 8:00 P.M.

Examination E, Architectural Design (An Art and Science Center) (no reference material permitted)

Monday, December 22, 1969

9:00 A.M. to 1:00 P.M.

Examination C, History and Theory (no reference material permitted)

1:30 P.M. to 5:30 P.M.

Examination I, Building Equipment (no reference material permitted)

Tuesday, December 23, 1969

9:00 A.M. to 12:00 Noon

Examination H, Professional Administration (no reference material permitted)

12:30 P.M. to 5:30 P.M.

Examination G, Structural Design (reference material is permitted)

*This location can best be described as being about midway in the block between Gammage Auditorium and the El Rancho Market in Tempe Center.

DATE: September 9, 1969

TO: State Board of Technical Registration
 FROM: Landscape Architectural Evaluation Committee
 SUBJECT: Evaluation of Applicants

The Landscape Architectural Evaluation Committee met on September 9, 1969, in Phoenix, Arizona, with the following members and representative of the field of Landscape Architecture present:

Bennie M. Gonzales
 M. L. Vanlandingham
 William N. Walton, Landscape Arch. Consultant

There being a quorum present at all times the Committee reviewed the following applicants and make to the Board the recommendations shown regarding their professional registration in Arizona:

- I. The following applicants having appeared before the Committee and satisfied the Committee they are fully qualified to receive registration in Arizona under A.R.S. 32-123.A, A.R.S. 32-126 and A.R.S. 32-146, are hereby recommended for registration in Landscape Architecture:

Eckbo, Garrett	69-110
Fairburn, Robert Wilfred	69-173
Forde, Berven M.	69-209
Jones, Warren David	69-157
Josel, Jack G.	69-172
Moffitt, J. Barry	69-208
Wood, David John, Sr.	69-88

- II. The following applicant having appeared before the Committee, while completing the personal audience interview, needs demonstration of additional evidence of his proficiency, A.R.S. 32-123.B, and it is recommended to the Board that this individual be held for the written examinations indicated:

Held for the December, 1969, written examinations:

Ranahan, Eddie Peter	69-86	Parts 3 and 4
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- III. The following applicant appeared before the Committee and requested that his application be withdrawn and it is the recommendation of the Committee that he be denied without prejudice and refund:

Sexton, Robert Ellis	69-193
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- IV. The following applicant appeared before the Committee and the evaluation of his application determined that he should be denied for lack of experience under A.R.S. 32-123.A with the refund as shown and that he should not reapply for registration before October 10, 1970:

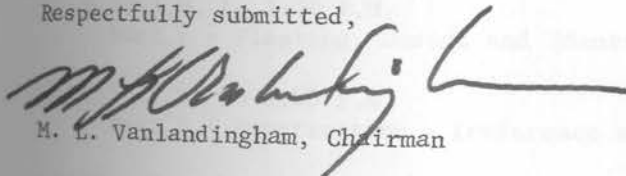
Stewart, Ward Douglas	69-186	\$10.00
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- V. The Committee reviewed the following grades for the June, 1969, Landscape Architectural examinations which they approved as shown and recommend to the Board that they be accepted:

LANDSCAPE ARCHITECTS		History & Theory	Plt., Dsn., Ident.	LS Arch. Design	Site Planning	Construction	Prof. Administration	Passed
No.	Name	Part I	Part II	Part III	Part IV	Part V	Part VI	
69-32	Clovicko, Philip J.	F	F	75	75	F	88	3,4,6
69-9	Langmade, Beatrice R.	75	75	85	F	F	84	1,2,3,6
69-29	Winkelman, Russell D.	F	F	80	78	F	93	3,4,6
68-319	Woelzlein, Harry E.	75	79	F	76	F	76	1,2,4,6

The Committee recommends to the Board that recommendations I through V of this report be accepted and implemented.

Respectfully submitted,



M. L. Vanlandingham, Chairman

SCHEDULE OF EXAMINATIONS
FOR
LANDSCAPE ARCHITECTS AND LANDSCAPE ARCHITECTS-IN-TRAINING

02539

TWO LOCATIONS:

1. Tempe, Arizona

* Old Payne Training School, Rooms 2 and 3, Arizona State University

2. Tucson, Arizona

School of Architecture, Room 205, University of Arizona

Saturday, December 20, 1969

9:00 A.M. to 12:00 Noon

Part 1 - History and Theory (no reference material permitted)

12:30 P.M. to 5:30 P.M.

Part 4 - Site Planning (An Educational Park) (no reference material permitted)

Sunday, December 21, 1969

8:00 A.M. to 8:00 P.M.

Part 3 - Landscape Architectural Design (An Art and Science Center) (no reference material permitted)

Monday, December 22, 1969

9:00 A.M. to 1:00 P.M.

Part 2 - Planting, Design and Identification (no reference material permitted)

1:30 P.M. to 5:30 P.M.

Part 5 - Construction (reference material is permitted)

Tuesday, December 23, 1969

12:30 P.M. to 4:30 P.M.

Part 6 - Professional Administration (no reference material permitted)

*This location can best be described as being about midway in the block between Gammage Auditorium and the El Rancho Market in Tempe Center.

It was moved by Mr. Girand and seconded by Mr. Knickerbocker that the following applicants for professional registration having completed the personal audience and all other requirements of this Board be granted registration and assigned the registration numbers as indicated. Motion carried.

<u>ARCHITECTURE</u>			
Bailey, Garrison	7337		
Bennett, Edward Morgan	7248		
Brent, Stanley Morris	7249		
Brock, William Olen	7250		
Bucher, Helmut	7251		
Burr, James George	7252		
Chase, Melvin Gale	7253		
Cook, Richard E.	7254		
Cooper, John Sherman	7255		
Copeland, Curtis Eudell	7256		
Davison, Allen Lape	7257		
Diethelm, Jerome Kirtley	7258		
Dinsmore, Philip Wade	7259		
Driskel, Jean Roth	7260		
Frankeberger, Robert Russell	7261		
Gabriel, Joseph M.	7262		
Hansmeyer, John Paul	7263		
Hanson, Edward William	7264		
Hanson, Richard Charles	7265		
Hauf, Harold Dana	7266		
Henschied, Ronald Peter	7267		
Herman, Bernard	7268		
King, Leon David, Sr.	7269		
Krueger, Donald Alfred	7270		
Leonard, Robert Brooks	7271		
Mangino, Michael Wayne	7272		
Mathews, Edward James	7273		
Mosher, Charles Andrew	7274		
Nardini, Matteo	7275		
Porter, William David	7276		
Rosslund, Willis Dean	7277		
Saslow, Sheldon Alvin	7278		
Wenson, Herman N. 7279	7279		
Zeaman, Andrew N.	7280		
<u>CIVIL ENGINEERING</u>			
Barnett, James Alex	7281		
Evers, William O'Neil	7282		
Hauf, Harold Dana	7283		
Heckmiller, Ignatius Adam	7284		
Hendrich, William M.	7285		
Hotes, Frederick Lorraine	7286		
Krahmer, Edward August	7287		
Kulas, Frank Edward	7288		
McKee, Craig Santrock	7289		
Miklofsky, Haaren Albert	7290		
Rose, William Allen	7291		
Ross, Ernest LeRoy	7292		
<u>CIVIL ENGINEERING - Cont'd.</u>			
Rubel, Frederick, Jr.	7293		
Scott, Raymond J.	7294		
Taylor, George Frederick	7295		
Turner, David W.	7296		
Vaughan, Richard G.	7297		
Vossenkemper, Earl Helmuth	7298		
Westover, Donald Erwin	7299		
Wren, George Woodrow	7300		
<u>ELECTRICAL ENGINEERING</u>			
Cole, Carl Doris	7301		
Jorge, Charles David	7302		
Livingston, James E.	7303		
McCulloch, Gordon James	7304		
Moorhead, Albert Dwight	7305		
Morrow, Paul	7306		
Silver, Harry Y.	7307		
Trindade, Joseph Michael	7308		
<u>GEOPHYSICAL ENGINEERING</u>			
Hallof, Philip G.	7309		
<u>MECHANICAL ENGINEERING</u>			
Aubry, Lloyd Walter	7310		
Cady, Fred Harlow	7311		
Gruntz, Robert Dietrich (rereg.)	2555		
Hicks, Neal Griffin	7312		
Janke, Harold C.	7313		
Malley, Richard Joseph	7314		
Mater, Milton Herbert (rereg.)	2389		
Palmer, Stewart Richard	7315		
Phillips, Thomas Wendell	7316		
Reeve, Donald Ross	7317		
Schroyer, George Bartley	7318		
<u>METALLURGICAL ENGINEERING</u>			
Brussolo, Vito Angelo	7319		
<u>MINING ENGINEERING</u>			
Brussolo, Vito Angelo	7320		
<u>STRUCTURAL ENGINEERING</u>			
Hinkelman, Loren Gustave	7321		
Pientka, Adam Jerome	7322		
Ruthroff, James Floyd	7323		
Walstad, Merrill Robert	7324		

<u>GEOLOGY</u>	
Gilmour, Paul Cameron	7325
Zumberge, James Herbert	7326

<u>LANDSCAPE ARCHITECTURE</u>	
Eckbo, Garrett	7327
Fairburn, Robert Wilfred	7328
Forde, Berven M.	7329
Jones, Warren David	7330
Josel, Jack G.	7331
Moffitt, J. Barry	7332
Toles, Mason J.	7339
Wheat, James K.	7338
Wood, David John, Sr.	7333

<u>LAND SURVEYING</u>	
Baldwin, Troy L.	7334
Collins, Gary Burt	7335
Krahmer, Edward August	7336

It was moved by Mr. Cassidy and seconded by Mr. Knickerbocker that the following applicants for in-training certification having satisfactorily completed the written examination be granted registration and assigned the registration numbers as indicated. Motion carried.

<u>ARCHITECT-IN-TRAINING</u>	
Buchanan, Carl, Jr.	86
Cornoyer, Jeffrey M.	87
Gay, Gordon Harlan	88
Hoagland, George Coleman	89
Johannsen, Robert W.	90
Miller, Gantt William	91
Varga, W. David	92

<u>ENGINEER-IN-TRAINING</u>	
Cashman, Gerald Thomas	821
Dillon, Fermen L.	822

<u>ENGINEER-IN-TRAINING - Cont'd.</u>	
Frobel, Ronald Kenneth	823
Gerstberger, Richard LeRoy	824
Hackert, Donald Dale	825
Lundin, Frank Arriola	826
Mueller, James D.	827
Nazaroff, Gregory James	828
Ramsower, David Charles	829
Schoenherr, Roger E.	830
Shelley, Richard Alan	831
Stanford, Warren David	832
Thomson, Steven Craig	833

It was moved by Mr. Girand and seconded by Dean Fahey that the following applicants for in-training certification having been certified by the Deans of the College of Engineering, under Rule II.C.5, be granted registration and assigned the registration numbers as indicated. Motion carried.

<u>ENGINEER-IN-TRAINING</u>	
Austin, Loren D.	834
Bennett, Thomas L.	835
Burns, John Charles	836
Farrington, Thomas Richard	837
Hammel, David J.	839
Moore, Mickey Ashley	838

The Executive Secretary discussed with the Board the microfilming of Engineer-in-Training registered files where the registration was issued prior to March 9, 1963, so that these files could be destroyed. It was further clarified that destroying of the file would only eliminate the registrant's name under the classification Engineer-in-Training but would not preclude the Board for replying to inquiries from other states. It was moved by Dean Fahey and seconded by Mr. Cassidy that the Engineer-in-Training registered files prior to March 9, 1963, be microfilmed, the names deleted from the annual roster of Engineer-in-Training and the files then destroyed. Motion carried.

REPORT OF THE PUBLIC INFORMATION COMMITTEE

The Executive Secretary presented the report on the 48th Annual Meeting of the National Council of Engineering Examiners, as shown on Minute Pages 2343, 2344, 2345, 2346 and 2347. It was moved by Mr. Dryden and seconded by Mr. Girand that the Executive Secretary's report on the meeting be accepted and that this Board notify the National Council of Engineering Examiners that Arizona was opposed to a policy of universal comity. Motion carried.

REPORT OF THE BUDGET COMMITTEE

It was moved by Mr. Cassidy and seconded by Mr. Place that the budget for 1970-71 be approved as submitted to the Department of Finance, per Minute Pages 2348 through 2384. Motion carried.

A discussion was held on the publishing of the 48th Annual Report for which money was not allocated by the Legislature beginning on July 1, 1969. It was determined that a supplemental appropriation would be required to publish this annual report and by direction of the Chairman, the Executive Secretary was instructed not to advertise for bids until after the Budget Committee had received the supplemental appropriation or was able to allocate other funds.

REPORT OF SPECIAL OFFICE PROCEDURES COMMITTEE

As presented in the Executive Secretary's report on the 48th Annual Meeting of the National Council of Engineering Examiners, the Board discussed the securing of Social Security numbers from all applicants and registrants, and the Chairman directed the Executive Secretary to secure such Social Security numbers.

Mr. Vanlandingham as Chairman of the Special Office Procedures Committee directed a discussion on the issuance of temporary certificates which proposed that temporary certificates no longer be issued to out-of-state residents. As the issue was not resolved, the Chairman directed the Special Office Procedures Committee to report at the next December meeting of the Board and the agenda of that meeting be suspended to bring this matter as one of the first orders of business.

Mr. Vanlandingham issued an oral report on the forms proposed by the National Council of Architectural Registration Boards for use by this Board on all architectural applications. The matter not being resolved, the Chairman directed that the Special Office Procedures Committee prepare an in-depth report at the December meeting.

The Executive Secretary reported on the difficulties experienced with the Finance Department in securing the services of their computer system as it was anticipated that the Finance Department would demand our becoming a part of the computer system after short notice, and that the Board should expend some of its funds to Personal Services to implement a program which would allow assimilating data which would be required for the computer. It was moved by Dean Fahey and seconded by Mr. Knickerbocker that the Executive Secretary be authorized to spend from Personal Services those funds required to implement this procedure. Motion carried.

DATE: September 21, 1969

TO: State Board of Technical Registration
FROM: Executive Secretary
SUBJECT: Report of the 48th Annual Meeting of the National Council of
Engineering Examiners

The Arizona Board was represented by the Executive Secretary at the Annual Meeting held in San Antonio, Texas, August 25th through the 29th and it was indeed one of the better meetings they have held in the past few years. Mr. Jack W. Beretta of the Texas Board was Chairman of the Host Committee and presented a fine capsule tour of San Antonio and Texas together with excellent parties and entertainment.

During the work sessions, the Executive Secretary attended primarily the Western Zone meeting, the meeting of the State Board Secretaries and the general sessions.

The next meeting of the Western Zone will be held in Salt Lake City either April 24-25 or May 15-16, 1970, the exact dates to be worked out by Grant Borg, Western Zone Director, and James Sams. The Western Zone meeting recommended to the National Council of Engineering Examiners George Sutton's, of Nevada, Code of Professional Conduct which Mr. Sutton has presented at previous meetings and proposes to be incorporated in the Model Law. Copy of this proposal is attached, and is now a part of the Nevada Registration Act.

The Secretaries' meeting spent the entire morning on a discussion of forms to be used for transmittal of information between the Boards regarding applicants. The final adoption of a standard form will not be made until 1970 and will probably be similar to the form we are now using. One of the discussions during this meeting was that in the future the Fundamentals examinations will probably be transmitted using the Social Security number. Each Board should consider including the applicant's Social Security number as part of the information provided with the application, and as Executive Secretary, I wholly endorse this and make a later recommendation in this report that this office begin immediately requiring the Social Security number of all applicants.

The general meetings of the National Council of Engineering Examiners were continuation of previous meetings and reports with excessive discussion on Universal Comity and the Model Law.

Regarding Universal Comity, I have extracted, as follows, the recommendation adopted by the National Council of Engineering Examiners from the Committee on Qualifications for Registration:

"Mr. President, I request this report be received for printing.

"Mr. President: The committee wishes to make the following motions:

"(a) I move that Part IV of the Declaration of Universal Comity be amended to read '....has never been found in violation of the

trust inherent in his registration or license if questioned by a Registration Board or Authority in answer to a complaint' involving his...

"(b) I move that the Declaration of Universal Comity be made the established policy of the National Council of Engineering Examiners.

"(c) I move that those Boards presently accepting the Declaration be noted in THE PRACTICE OF ENGINEERING IN THE UNITED STATES."

All motions carried.

The Universal Comity according to National Council of Engineering Examiners is as the following Declaration and eliminates the personal audience requirement:

"(a) It is recommended that all States will accept fully certification of education, experience and references through the Committee on National Engineering Certification;

"(b) It is recommended that all States will license by Comity those Registered Engineers in good standing who have the following qualifications:

I--graduation from an ECPD accredited engineering curriculum, and

II--satisfactory completion of 16-hours of approved examination, and

III--four or more years of satisfactory experience in engineering practice, and

IV--that an applicant for registration by Comity or Reciprocity shall certify that he has never been found in violation of the trust inherent in his registration or license if questioned by a Registration Board or Authority in answer to a complaint."

In accordance with the Board's previous instructions I voted opposing the Declaration of Universal Comity due to our personal audience requirement and propose this Board notify the National Council of Engineering Examiners that Arizona not be listed among those Boards presently accepting this Declaration. I believe this requirement is necessary to maintain our personal audience status.

The discussion on the Fundamentals of Engineering examinations indicates that April, 1970, will be the first time in which four hours of the Fundamentals of Engineering examination will be prepared by Educational Testing Service in multiple choice form.


Discussion of the Model Law was lengthy and certain changes were approved and others rejected. However, the bitterness between the States on the changing of the wording regarding the written examinations necessitated all changes to the Model Law be withheld until the 1972 Seattle meeting. Members of the

Board who may be appointed to the Model Law Committee in the interim will find considerable work as a committee member in that changes to the Model Law and how the Model Law should read is by no means unanimous even among members of the member-boards.

The next meeting and 50th Anniversary of the National Council of Engineering Examiners will be held in Chicago, with the 1971 meeting in Puerto Rico, and the 1972 meeting in Seattle, Washington.

It is recommended that the Board instruct the office to secure the Social Security number on every applicant and to notify the National Council of Engineering Examiners the Board's position on Universal Comity.

Respectfully submitted,


Walter J. Edelblut, Jr.
Executive Secretary

Attachment

[Faint, mostly illegible text from the reverse side of the page, including phrases like "primary responsibility of an engineer is to", "shall not perform any engineering work", and "shall not advertise his qualifications"]

WESTERN ZONE
NATIONAL COUNCIL OF ENGINEERING EXAMINERS
PROPOSED
CODE OF CONDUCT FOR ENGINEERS

Preamble

The Engineer in the practice of his profession is often faced with choices of procedure which are not dictated by technology, but by interpersonal and personal considerations. While no code of conduct or set of rules can be framed which will particularize all of the duties of the Engineer in all the relations of professional life, the following code of conduct is adopted as a guide for the required maintenance of a high standard of integrity and dignity in the profession of engineering.

Rule 1. Definition; Disciplinary Action; Construction.

1.1 As used in this code of conduct "Engineer" means a person who, by reason of his professional education and practical experience, is registered by proper authority to engage in the practice of professional engineering as defined by law.

1.2 This code of conduct constitutes rules of professional conduct. The willful breach of any of the rules shall be punished as authorized by law. The specification by the rules of certain conduct as unprofessional is not to be interpreted as approval of conduct not specifically mentioned. Nothing in these rules is intended to limit or supersede any provision of law relating to the duties and obligations of Engineers or the consequences of a violation thereof.

Rule 2. Relations with the public.

2.1 While the primary responsibility of an Engineer is to his specific client, he shall not perform any engineering work or design which detracts from the safety, health and welfare of the public.

2.2 While an Engineer may advertise his qualifications required by law for the practice of professional engineering, such advertisements shall not indicate a comparison with any other Engineer or Engineers, nor shall they include any general superlatives.

2.3 An Engineer shall not issue a public expression of opinion on engineering matters without indicating that such is his opinion. He shall properly distinguish between engineering fact and engineering opinion.

2.4 An engineer shall make no public comment as to the qualification, or lack of qualification, of another Engineer, except that he may state whether or not another is registered.

2.5 An Engineer shall not offer to pay, directly or indirectly, any fee, contribution or refund in order to secure work, but he may use an employment agency to obtain a salaried position.

Rule 3. Relations with employers and clients.

3.1 An Engineer shall undertake only those engineering assignments for which he is qualified.

3.2 An Engineer shall accept no commissions or allowances directly or indirectly from any vendor or contractor unless such vendor or contractor is a bona fide client.

3.3 An Engineer shall inform his employer or client of any financial interest in any vendor or contractor, invention, machine or apparatus actually involved in any project or work of his employer or client.

3.4 An Engineer shall disclose no information concerning the business affairs or technical processes of any present or former employer or client without consent from such employer or client.

3.5 An Engineer shall accept no compensation, commission or allowance from more than one person for the same engineering service without the consent of all interested persons.

3.6 An Engineer shall not engage in supplementary engineering employment without the consent of his employer.

3.7 An Engineer shall inform his employer of the potential effect of any changes in a design required by his employer. A notification of such possible effects will absolve him of responsibility under this code of conduct, but if his stamp is affixed to such design, he is legally responsible therefor.

3.8 The Engineer-client relationship, once established, is continuous until the engagement is terminated.

Rule 4. Relations with engineers.

4.1 An Engineer shall not take credit for any engineering work performed by another.

4.2 An Engineer shall not mislead any prospective engineering employee as to working conditions and proposed status of employment.

4.3 An Engineer shall not injure maliciously the professional reputation, prospects or practice of another Engineer.

4.4 An Engineer is required to present to the state authority charged by law with registering Engineers any evidence of malpractice or other violation of the law governing professional engineering which comes to his attention.

4.5 An Engineer shall not compete unfairly with another Engineer by either claiming technical superiority or a lesser charge structure.

4.6 An Engineer shall not submit bids for engineering services, but he may submit proposals for engineering services which include a description of such services and the proposed charges therefor. He shall not modify such proposal after submission, so that only the fee is changed. Correlary modifications of both services and fees are permitted.

* * * * *

STATE OF ARIZONA
BUDGET REQUEST FOR THE FISCAL YEAR 1970-1971

SCHEDULE 3

Budget Request Approved By *Arata Schubert*
Signature
Budget Request Prepared By Board's Budget Committee & Exec. Secry.

Executive Secretary
Title
264-3836
Phone

August 6, 1969
Date

Agency Name State Board of Technical Registration Fund Sources 90/10 Agency - ARS 32-109, Technical Registr
Address 3550 North Central Avenue, Suite 923 Fund _____
Phoenix, Arizona 85012
A.R.S. Citation Title 32, Chapter I, ARS 1956, 1968

RECEIPTS

Description	Fund	Actual			Estimated	
		1966-1967	1967-1968	1968-1969	1969-1970	1970-1971
Renewal Fees		38,629.00	41,035.50	42,528.00	46,000.00	65,000.00
Application Fees		8,525.00	8,910.00	11,640.00	12,000.00	12,000.00
Temporary Certificates		2,450.00	1,500.00	4,650.00	4,000.00	3,000.00
Examination Fees		5,920.00	7,110.00	8,112.50	9,000.00	9,000.00
New Certificates		17.00	30.00	6.00		
Annual Reports		44.00	53.00	70.00		
Miscellaneous		81.00	13.90	25.95		
NCARB Personal Audiences		10.00	10.00	-0-		
NCARB Senior Examinations		50.00	50.00	-0-		
Refund on Purchase Order (100% Technical Fund)		50.00	-0-			
NCARB Refund (100% Technical Fund)		-0-	-0-	44.50		
Other Refunds (100% Technical Fund)		-0-	-0-	529.48		
TOTAL REVENUE		55,776.00	58,712.40	67,606.43	71,000.00	89,000.00
10% General Fund	General	5,572.00	5,871.25	6,703.26	7,100.00	8,900.00
90% Technical Fund	Technical	50,204.00	52,841.15	60,903.17	63,900.00	80,100.00

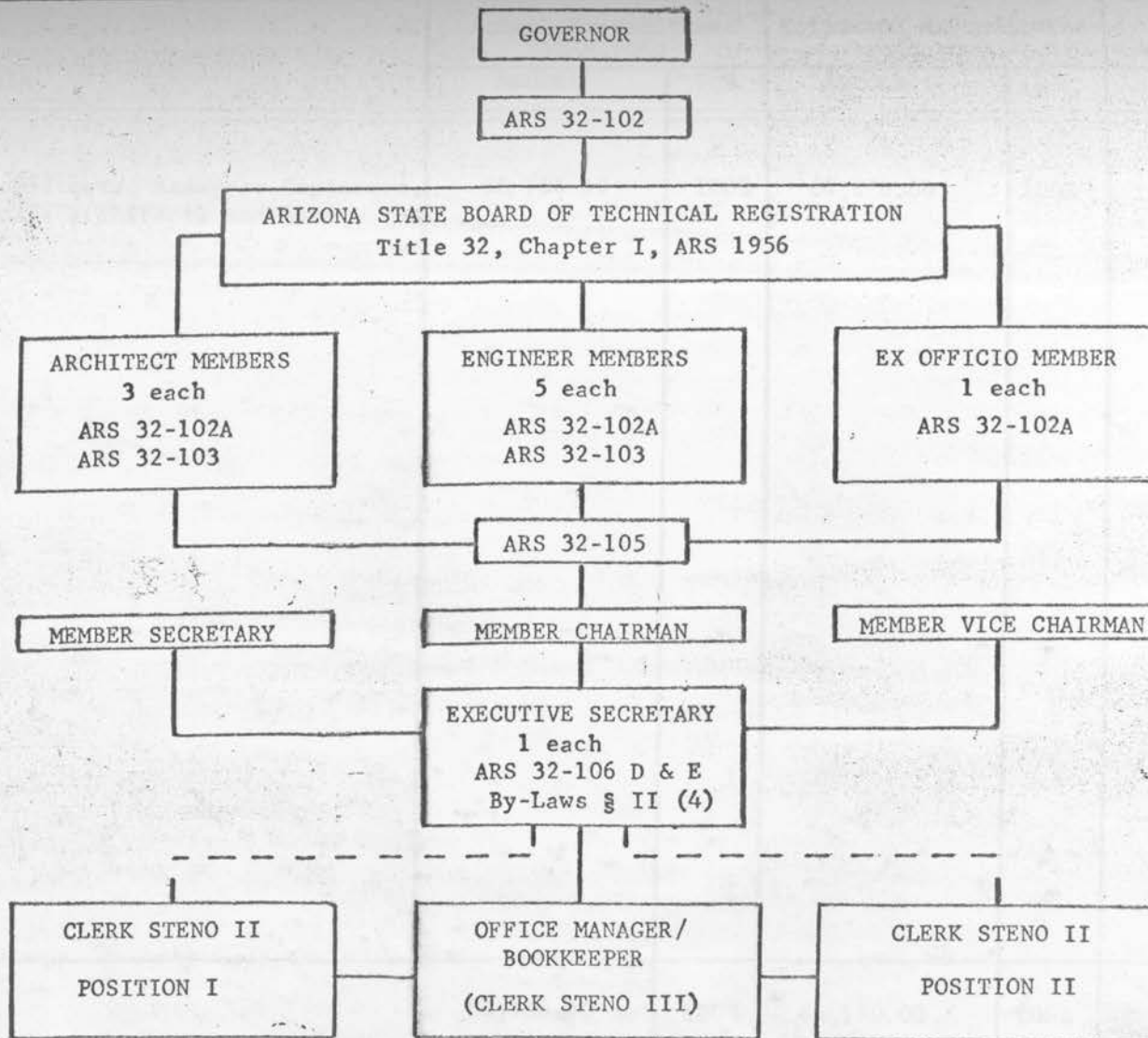
*See Schedule 1A

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STATE OF ARIZONA
ORGANIZATION CHART

Agency Name State Board of Technical Registration

SCHEDULE 2



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STATE OF ARIZONA
PROGRAM SUMMARY

Agency Name State Board of Technical Registration

SCHEDULE 3

Program Title	Actual Expenditures 1968-1969		Estimated Expenditures 1969-1970		Budget Request 1970-1971	
	Amount	%	Amount	%	Amount	%
Registration of Architects, Assayers, Engineers, Geologists, Landscape Architects and Land Surveyors	58,756.00	100%	64,170.00	100%	79,882.00	100%
TOTAL	58,756.00	100%	64,170.00	100%	79,882.00	100%

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STATE OF ARIZONA
PROGRAM STATEMENT

Agency Name State Board of Technical Registration

SCHEDULE 4

Program Title	Program Objective or Purpose
<p>Registration of Architects, Assayers, Engineers, Geologists, Landscape Architects and Land Surveyors.</p>	<p>PURPOSE: This agency is established to register and regulate the practice of Architects, Assayers, Engineers, Geologists, Landscape Architects and Land Surveyors for the protection of the health, welfare and safety of the public.</p> <p>FUNCTION: As defined in Title 32, Chapter I, ARS 1956</p> <p>ARTICLE I. BOARD OF TECHNICAL REGISTRATION</p> <p>No. 32-101. Definitions Under this section, the definitions of the professions registered (Architect, Architect-in-Training, Assayer, Engineer, Engineer-in-Training, Geologist, Geologist-in-Training, Landscape Architect, Landscape Architect-in-Training and Land Surveyor) are defined as well as definitive descriptions of the practice authorized for these professions.</p> <p>No. 32-102. Board of Technical Registration. Established the Board and defines the method, terms, and size of Board appointed by Governor as well as the ex-officio member.</p> <p>No. 32-103. Qualifications of Members. Defines qualifications of appointive members.</p> <p>No. 32-104. Compensation. Defines allowances for mileage and travel expense, prohibits compensation to members and authorizes renewal without payment of fee.</p> <p>No. 32-105. Organization. Established the organization of the Board and prescribes the minimum number of meetings.</p> <p>No. 32-106. Powers and Duties. Defines the powers and duties and responsibilities.</p> <p>No. 32-107. Board Secretary: Duties; Salary. Defines this officer's duties, salary and responsibility.</p> <p>No. 32-108. Annual Report; filing copies of lists of registrants. Requires annual reporting to the Governor, Secretary of State, and Board of Supervisors.</p> <p>No. 32-109. Technical registration fund. Established technical registration fund and prescribes method of depositing and disbursing.</p>

Continued

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Agency State Board of Technical Registration

SCHEDULE 4 continue

ARTICLE II. REGISTRATION

No. 32-121 through 32-128 describes the method of registration of the authorized professions, types of registration and certificates, defines seals and use for registrants, authorizes and describes for revocation of certificates.

ARTICLE III. REGULATORY PROVISIONS.

No. 32-141 through 32-145 authorizes and defines practice by registrants in firms or corporations, requirements of registrants on public works, grants exception to practice of registrants within the professions, authorizes exemptions and limitations on non-registrants, and enumerates violations and penalty for non-registrants.

All past expenditures of this agency have been to impliment this program.

STATE OF ARIZONA
WORKLOAD AND STATISTICAL FACTORS

Agency Name State Board of Technical Registration

SCHEDULE 5

Description of Factor Used	Actual			Estimated	
	1966-1967	1967-1968	1968-1969	1969-1970	1970-1971
Population (<u>Applicants and Registrants</u>):					
Population at beginning of year	3721	3914	3993	4320	4560
Add Admissions Granted	351	370	378	380	400
Deduct Discharges Delinquent & Deceased	158	291	51	140	160
Population at end of year	3914	3993	4320	4560	4800
<u>Average daily population</u>					
Ratio of Employees to Population	1: 1,300	1: 1,350	1: 1,330	1: 1,140	1: 1,200
Per Capita Cost excluding Land, Buildings and Improvements	\$12.70	\$12.20	\$13.60	\$14.15	\$16.60
Other Factors (Specify):					

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STATE OF ARIZONA
SUMMARY OF EXPENDITURES AND BUDGET REQUESTS

Agency Name State Board of Technical Registration

SCHEDULE 6

Expenditure Classification	Actual Expenditures 1966-1967	Actual Expenditures 1967-1968	Actual Expenditures 1968-1969	Estimated Expenditures 1969-1970	Budget Request 1970-1971	Governor's Recommendation 1970-1971
PERSONAL SERVICES AND EMPLOYEE RELATED EXPENDITURES						
Number of F.T.E. Positions.....	3.12	3	3.25	4	4	
Salaries and Wages.....	23,162.00	22,600.00	26,773.00	31,680.00	33,240.00	
Employee Related Expenditures...	2,020.00	1,965.00	2,367.00	2,844.00	3,127.00	
OPERATING EXPENDITURES						
Professional & Outside Services..	168.00	2,074.00	-0-	1,000.00	1,500.00	
Travel - State.....	3,154.00	2,896.00	3,450.00	3,500.00	4,400.00	
Travel - Out of State.....	1,666.00	2,040.00	1,508.00	1,780.00	2,300.00	
Food.....	-0-	-0-	-0-	-0-	-0-	
Other Operating Expenditures....	19,034.00	17,204.00	24,550.00	23,016.00	32,465.00	
CAPITAL OUTLAY						
Equipment.....	1,185.00	43.00	-0-	-0-	2,500.00	
Land, Buildings & Improvements..	-0-	-0-	-0-	-0-	-0-	
Other.....	-0-	-0-	-0-	-0-	-0-	
GRANT AND ASSISTANCE.....	-0-	-0-	-0-	-0-	-0-	
OTHER..... REFUNDS.....	216.00	245.00	108.00	350.00	350.00	
TOTAL	50,605.00	49,067.00	58,756.00	64,170.00	79,882.00	

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STATE OF ARIZONA
SOURCE AND DISPOSITION OF FUNDS

Agency Name State Board of Technical Registration

SCHEDULE 7

	1966-1967	1967-1968	1968-1969	1969-1970	1970-1971
SOURCE OF FUNDS					
Balance Forward From Prior Year.....	16,815.00	16,414.00	20,188.00	22,335.00	16,565.00
General Fund Appropriation.....					
Special Fund Appropriation.....					
Supplemental Appropriation.....					
Appropriated Receipts.....	50,204.00	47,485.00	50,778.00	63,820.00	80,100.00
Supplemental Appropriated Receipts.....		1,545.00	7,900.00		
Other Funds (Specify).....					
Escheated Receipts		3,811.00	2,225.00	80.00	
TOTAL	67,019.00	69,255.00	81,091.00	86,235.00	96,665.00
DISPOSITION OF FUNDS					
Expenditures.....	50,389.00	48,822.00	58,648.00	63,820.00	79,532.00
Other (Specify)..... Refunds	216.00	245.00	108.00	350.00	350.00
Request for relief appropriation from legislature in January '70 see schedule 22				5,500.00	
Amount Reverted.....					
Balance Forward to Next Year.....	16,414.00	20,188.00	22,335.00	16,565.00	16,783.00
TOTAL	67,019.00	69,255.00	81,091.00	86,235.00	96,665.00

02550

STATE OF ARIZONA
SUMMARY OF POSITIONS AND SALARIES

Agency Name State Board of Technical Registration

SCHEDULE 8

Summary of Positions	Present Position and Salaries						Additional Positions		Total Positions	
	Actual Expenditures 1968-1969		Estimated Expenditures 1969-1970		Budget Request 1970-1971		Budget Request 1970-1971		Budget Request 1970-1971	
	FTE No.	Amount	FTE No.	Amount	FTE No.	Amount	FTE No.	Amount	FTE No.	Amount
Board and Commission Members										
Statutory Salaries										
Regular Employees	3.25	26,773.13	4	31,680.00	4	33,240.00	0	-0-	4	33,240.00
Temporary Employees										
Other (Specify)										
TOTAL	3.25	26,773.13	4	31,680.00	4	33,240.00	0	-0-	4	33,240.00

Amount of 1968-1969 Personal Services Reversion \$ 26.87

Explanation of Reversion:

One employee had two days without pay due to date of employment and pay period starting on weekend.

GOVERNOR'S RECOMMENDATION

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02557

STATE OF ARIZONA
PRESENT POSITIONS AND SALARIES

Agency Name State Board of Technical Registration

SCHEDULE 9

Class Title of Position	Grade	1968-1969		1969-1970		1970-1971			
		FTE No.	Actual Expenditures	FTE No.	Estimated Expenditures	FTE No.	Budget Request	Amount of Increase Requested	% of Increase Requested
Executive Secretary	X	1	15,000.00	1	15,750.00	1	16,500.00	750.00	4.75%
Clerk Steno III	009	1	5799.84	1	6090.00	1	6400.00	310.00	5.1%
Clerk Steno II	007	1	4800.00	1	5040.00	1	5300.00	260.00	5.17%
Clerk Steno II	007	1	1173.29	1	4800.00	1	5040.00	240.00	5.0%

02550

STATE OF ARIZONA
JUSTIFICATION FOR SALARY INCREASES

Agency Name State Board of Technical Registration

SCHEDULE 3

The salary increases requested for 1970-71 are made on the assumption that the cost of living will continue to rise and that to maintain the schedule of efficiency and guard against possible loss of employees to non-governmental employers cost of living raises must be included in this request.

02559

STATE OF ARIZONA
 ADDITIONAL POSITIONS REQUESTED

Agency Name State Board of Technical Registration

SCHEDULE 11

Class Title of Position	Grade	FTE No.	Amount of Salary	Amount of Employee Related Expenditures	Other Costs		TOTAL
					Expenditure Classification	Amount	
<u>NOT APPLICABLE</u>							

Justification For Additional Positions:

02550

STATE OF ARIZONA
DEPARTMENT OF REVENUE

STATE OF ARIZONA
DESCRIPTION AND VALUE OF PERQUISITES

Agency Name State Board of Technical Registration

Class Title of Position	Description of Perquisite	Estimated Value of Perquisite		
		1968-1969	1969-1970	1970-1971
	<u>NOT APPLICABLE</u>			

02561

STATE OF ARIZONA
EMPLOYEE RELATED EXPENDITURES

Agency Name State Board of Technical Registration

SCHEDULE 13

	Actual Expenditures 1968-1969	Estimated Expenditures 1969-1970	Budget Request 1970-1971	Amount of Increase (Decrease)	Governor's Recommendation
Retirement Contributions.....	1,339.00	1,584.00	1,662.00	78.00	
F. I. C. A. Taxes.....	96 0.00	1,140.00	1,210.00	70.00	
Workmen's Compensation Insurance Premiums.....	-0-	-0-	135.00	135.00	
Personnel Commission Services.....	68.00	120.00	120.00	-0-	
Uniform Allowances (See Below).....	-0-	-0-	-0-	-0-	
Position Bond Premiums.....	-0-	-0-	-0-	-0-	
Other (Specify).....	-0-	-0-	-0-	-0-	
TOTALS	2,367.00	2,844.00	3,127.00	283.00	

Describe Uniform Allowance Policies:

Workmen Compensation Premium:

\$15,600.00 of exec. secry. salary @ .65/\$100.00

\$16,740.00 of state service salaries @ .20/\$100.00

02552

STATE OF ARIZONA
PROFESSIONAL AND OUTSIDE SERVICES

Agency Name State Board of Technical Registration

SCHEDULE 1

Type of Service	Description, Justification and Expected Results	Amount Requested
Investigative, architectural or engineering contractual services	<p>These services are used as required by the nature of the complaint filed with the Board against a registrant and may require professional investigators, foundation reports, architectural/engineering designs, reports, fees for professional witnesses and reporters.</p> <p>The results expected from positive actions on complaints is that the professions will assist board in further prosecution of other violators.</p>	1,500.00

02553

STATE OF ARIZONA
TRAVEL - STATE

Agency Name State Board of Technical Registration

SCHEDULE 15

Expenditure Classification	Actual Expenditures 1968-1969	Estimated Expenditures 1969-1970	Budget Request 1970-1971	Amount of Increase (Decrease)	Governor's Recommendation
Vehicle Expense.....	-0-	-0-	-0-	-0-	
Mileage Reimbursement.....	1730.00	2300.00	2500.00	200.00	
Subsistence.....	1574.00	1025.00	1525.00	500.00	
Public Transportation.....	88.00	75.00	175.00	100.00	
Other.....	58.00	100.00	200.00	100.00	
TOTAL	3450.00	3500.00	4400.00	900.00	
	<u>1968-1969</u>	<u>1969-1970</u>	<u>1970-1971</u>	<u>Increase</u>	
STATE OWNED VEHICLES:					
Number Owned.....	-0-	-0-	-0-	-0-	
Miles Driven.....	-0-	-0-	-0-	-0-	
PRIVATELY OWNED VEHICLES:					
No. of Employees driving - under 10,000 mi. per year.....	4	4	4	-0-	
10,000 - 20,000 mi. per year...					
over 20,000 mi. per year.....					

Purpose(s) of Travel and Justification For Increase:

Increased number of meetings at which out of town members must attend as well as increased travel for employees due to expanded board activities.

02554

STATE OF ARIZONA
TRAVEL - OUT OF STATE

Agency Name State Board of Technical Registration

SCHEDULE 3

Purpose	Number of		Cost of Trip			
	Days	People	Public Transportation	Subsistence	Other	Total
Annual meeting National Council of Engineering Examiners	4	2	350.00	240.00	60.00	650.00
Annual meeting Western Conference of National Council of Architectural Registration Boards	2	2	200.00	120.00	80.00	400.00
Western Zone Meeting of National Council of Engineering Examiners	2	2	400.00	120.00	80.00	600.00
Annual Meeting of Architectural Registration Boards	4	2	300.00	240.00	110.00	650.00
					TOTAL	2300.00

Justification for increase over 1969-1970 travel amount:

There is no increase over amount estimated for 1969-70, however increase over amount appropriated for this period is \$520.00. This increase is because locations of meetings change therefore estimate of transportation costs vary.

02565

STATE OF ARIZONA
FOOD

Agency Name _____

SCHEDULE 17

	Actual Expenditures 1966-1967	Actual Expenditures 1967-1968	Actual Expenditures 1968-1969	Estimated Expenditures 1969-1970	Budget Request 1970-1971	Governor's Recommendation 1970-1971
Annual Food Costs						
Request Dollar Increases For:						
(A) Change in Population	X	X	X			
(B) Change in Price Level	X	X	X			
(C) Change in Inventory Level	X	X	X			
Total Food Costs						
Number of Meals Served To:						
Residents						
Employees						
Total Meals Served						
Average Cost Per Meal						
Value of Food Inventory on hand June 30,						

Explanation and justification for 1970-1971 requested increase:

NOT APPLICABLE

02566

STATE OF ARIZONA
OTHER OPERATING EXPENDITURES

Agency Name State Board of Technical Registration

SCHEDULE 10

Expenditure Classification	Actual Expenditures 1968-1969	Estimated Expenditures 1969-1970	Budget Request 1970-1971	Amount of Increase (Decrease)	Governor's Recommendation
Occupancy Expense.....	3,994.00	5,629.00	7,610.00	1,981.00	
Maintenance and Repairs.....	180.00	325.00	325.00		
Office Supplies.....	4,590.00	3,455.00	5,000.00	1,545.00	
Institutional and Household Supplies.....					
Field Supplies.....					
Vehicle Supplies.....					
Communication.....	7,585.00	6,000.00	11,800.00	5,800.00	
Rent - Equipment.....	87.00	1,300.00	1,300.00		
Entertainment.....					
Dues and Subscriptions.....	1,131.00	1,132.00	1,280.00	148.00	
Insurance.....	-0-	25.00	-0-	(25.00-)	
Freight and Express Out.....	43.00	50.00	50.00		
Other (Specify).....					
Preparation & Grading of exams	6,850.00	5,000.00	5,000.00		
Rent of auditoriums for meetings and hearings	90.00	100.00	100.00		
	24,550.00	23,016.00	32,465.00	9,449.00	

02567

STATE OF ARIZONA
OTHER OPERATING EXPENDITURES
OCCUPANCY EXPENSE

Agency Name State Board of Technical Registration

SCHEDULE 19

Expenditure Classification	Actual Expenditures 1968-1969	Estimated Expenditures 1969-1970	Budget Request 1970-1971	Amount of Increase (Decrease)	Governor's Recommendation
Rent.....	3993.80	5629.00	7610.00	1981.00	
Utilities.....					
Maintenance and Repairs.....					
Insurance.....					
Other (Specify).....					
TOTAL	3993.80	5629.00	7610.00	1981.00	

FOR EACH FACILITY RENTED
1970-1971

LOCATION	Use	No. of Square Feet	Amount of Occupancy Expense	Governor's Recommendation
Suite 923, 3550 North Central Avenue, Phoenix, Arizona	office	1084	7610.00	

Justification for Increase: On March 1, 1969, we took over a lease entered into on June 4, 1965 between The United Bank Building and Jefferson Standard Life Insurance Co. The old lease rate will apply to our 1 yr. leases until September 1, 1970 after which we must release direct with owner: The estimate for 70-71 is a maximum if rising costs to not exceed present rate of increase.

02558

STATE OF ARIZONA
OTHER OPERATING EXPENDITURES
MAINTENANCE AND REPAIRS

Agency Name State Board of Technical Registration

SCHEDULE 2

Expenditure Classification	Actual Expenditures 1968-1969	Estimated Expenditures 1969-1970	Budget Request 1970-1971	Amount of Increase (Decrease)	Governor's Recommendation	
Furniture, Fixtures and Equipment.....	179.63	325.00	325.00	-0-		
Shop, Construction and Maintenance Equipment....						
Highways, Bridges & Roads....						
Parks and Grounds.....						
Other (Specify).....						
TOTAL	179.63	325.00	325.00	-0-		

Justification for Increase:

02569

STATE OF ARIZONA
 OTHER OPERATING EXPENDITURES
 INSTITUTIONAL AND HOUSEHOLD SUPPLIES

Agency Name State Board of Technical Registration

SCHEDULE 2

Expenditure Classification	Actual Expenditures 1968-1969	Estimated Expenditures 1969-1970	Budget Request 1970-1971	Amount of Increase (Decrease)	Governor's Recommendation
Medical, Lab and Personal Supplies.....					
Drugs and Medicines.....					
Educational and Recreational Supplies.....					
Clothing, Uniforms & Linens..					
Laundry and Dry Cleaning.....					
Kitchen Supplies.....					
Other (Specify).....					
TOTAL					

Justification for Increase:

NOT APPLICABLE

02570

STATE OF ARIZONA
OTHER OPERATING EXPENDITURES
COMMUNICATION

Agency Name State Board of Technical Registration

SCHEDULE 2

Expenditure Classification	Actual Expenditures 1968-1969	Estimated Expenditures 1969-1970	Budget Request 1970-1971	Amount of Increase (Decrease)	Governor's Recommendation
Printing.....	3,665.00	1,500.00	6,500.00	5,000.00	
Advertising.....	235.00	300.00	300.00	-0-	
Reporting and Recording.....					
Postage.....	2,234.00	2,600.00	3,000.00	400.00	
Telephone and Telegraph.....	1,451.00	1,600.00	2,000.00	400.00	
TOTAL	7,585.00	6,000.00	11,800.00	5,800.00	

Justification for Increase:

No appropriation was made for 69-70 publishing of annual report and we expect to ask legislature in January 1970 for relief appropriation in amount of 5,500.00 to cover cost of printing same - Increased operations are responsible for increases in postage and telephone costs.

03571

STATE OF ARIZONA
OTHER OPERATING EXPENDITURES
RENT - EQUIPMENT

Agency Name State Board of Technical Registration

SCHEDULE 23

Expenditure Classification	Actual Expenditures 1968-1969	Estimated Expenditures 1969-1970	Budget Request 1970-1971	Amount of Increase (Decrease)	Governor's Recommendation
Data Processing Equipment....					
Reproduction Equipment.....	-0-	1200.00	1200.00		
Shop, Construction and Maintenance Equipment....					
Other Equipment (Specify)....					
Pitney-Bowes Postage Meter		100.00	100.00		
TOTAL		1300.00	1300.00	-0-	

Justification for Increase:

02572

STATE OF ARIZONA
OTHER OPERATING EXPENDITURES
DUES, SUBSCRIPTIONS AND TECHNICAL PUBLICATIONS

Agency Name State Board of Technical Registration

SCHEDULE 2

Name of Publication	Amount	Name of Organization	Amount	Total Amount
Arizona Republic	24.00	Western Region, National Council Architectural Registration Boards	375.00	
Arizona Legislative Review	6.00	National Council Architectural Registration Boards	325.00	
		National Council of Engineer Examiners	550.00	
TOTALS	30.00		1250.00	1280.00

Justification for increase over 1969-1970 amount:

Increased numbers of registrations granted increases state participation in these organizations.

00000

STATE OF ARIZONA
OTHER OPERATING EXPENDITURES
INSURANCE

Agency Name State Board of Technical Registration

SCHEDULE 25

Expenditure Classification	Actual Expenditures 1968-1969	Estimated Expenditures 1969-1970	Budget Request 1970-1971	Amount of Increase (Decrease)	Governor's Recommendation
Equipment.....	-0-	25.00	-0-	(25.00)	
Liability.....					
Burglary and Holdup.....					
Other (Specify).....					
TOTAL	-0-	25.00	-0-	(25.00)	

Justification for Increase:

02574

STATE OF ARIZONA
OTHER OPERATING EXPENDITURES
ALL OTHER CLASSIFICATIONS

Agency Name State Board of Technical Registration

SCHEDULE 20

Expenditure Classification	Amount of Increase (Decrease)	Justification
Office Supplies	1,545.00	The appropriation for 69-70 was reduced making increase seem larger. In actuality the increase is only \$500.00 over our 1968-69 expenditures.
Field Supplies		
Vehicle Supplies		
Entertainment		
Freight and Express Out		
Other (Specify)		

02575

STATE OF ARIZONA
CAPITAL OUTLAY - EQUIPMENT SUMMARY

Agency Name State Board of Technical Registration

SCHEDULE 27

Expenditure Classification (Type of Equipment)	Amount of 1970-1971 Request		
	Replacements	New	Total
Office Furniture, Fixtures and Equipment.....	500.00		500.00
Medical, Recreational and Special Equipment.....			
Household Furnishings and Related Equipment.....			
Library and Museum Acquisitions.....			
Transportation Equipment.....			
Shop, Construction and Maintenance Equipment.....			
Inventory Exempt Items.....			
Other Equipment (Specify Type).....			
Microfilm reader card files and cabinet		2000.00	2000.00
	500.00	2000.00	2500.00

02578

STATE OF ARIZONA
CAPITAL OUTLAY - EQUIPMENT, REPLACEMENTS

Agency Name State Board of Technical Registration

SCHEDULE 2

Type of Equipment and Description	Item To Be Replaced			Justification	Amount
	Description	Age	Condition		
1 ea. IBM Electric Typewriter, long carriage	same	9 yrs.	Servicable	This is a routine replacement of typewriters which was set up over 5 years ago and this item is scheduled for replacement in fiscal 1969-70	500.00

02577

STATE OF ARIZONA
CAPITAL OUTLAY - EQUIPMENT, NEW

Agency Name State Board of Technical Registration

SCHEDULE 29

Type of Equipment and Description	Justification	Amount
Microfilm card reader printer	Microfilming of permanent record files of registrants has been authorized by the Board since 1958. This agency has since that time been accumulating reserve funds to implement this program. Microfilming will be done by the Library and Archives for a permanent record	1500.00
Microfilm file cabinet and file jackets		500.00
	TOTAL	2000.00

02573

STATE OF ARIZONA
SUMMARY OF CAPITAL OUTLAY - LAND, BUILDINGS AND IMPROVEMENTS

Agency Name State Board of Technical Registration

SCHEDULE 30

Project Title	Priority	Total Cost	Prior Appropriation	Request for 1970-1971 Funds			Total
				General	Federal	Other	
			<u>NOT APPLICABLE</u>				
TOTAL							

02579

STATE OF ARIZONA

INDIVIDUAL PROJECT REQUEST FOR CAPITAL OUTLAY - LAND, BUILDINGS AND IMPROVEMENTS

SCHEDULE 33

Agency Name State Board of Technical Registration Project Title _____ Priority Number _____

Total Estimated Cost _____ Estimated Cost Made By _____ Occupancy Date _____

Estimated Gross Area - Square Feet _____ Estimated Cost per Square Foot _____

Description of Project:

Justification of Project:

NOT APPLICABLE

COST OF PROJECT

Land Acquisition	Offsite Improvements	Building Construction	Building Renovation	Built in Equipment	Furnishings	Professional Services	Other Costs	Total

FUNDING PROJECT

	General Fund	Federal Funds	Other Funds		Total
			Name	Amount	

ANNUAL COST OF OPERATING PROJECT

(First Full Fiscal Year of Operation)	Personal Services		Operating Expenses	Other Cost	Total Cost
	FTE No.	Amount			

02580

STATE OF ARIZONA
CAPITAL OUTLAY - LAND, BUILDINGS AND IMPROVEMENTS
FIVE YEAR PROJECTION

Agency Name State Board of Technical Registration

SCHEDULE 32

Project Title	Total Cost	Prior Appropriation	1970-1971	1971-1972	1972-1973	1973-1974	1974-1975
		<u>NOT APPLICABLE</u>					

02581

STATE OF ARIZONA
CAPITAL OUTLAY - OTHER

Agency Name State Board of Technical Registration

SCHEDULE 33

Type and Description	Justification	Amount
	<u>NOT APPLICABLE</u>	

02582

STATE OF ARIZONA
AID AND ASSISTANCE

Agency Name State Board of Technical Registration

SCHEDULE B-M

Expenditure Classification	Justification for Aid and Assistance	Amount Requested
	<u>NOT APPLICABLE</u>	

02582

STATE OF ARIZONA

OTHER

Agency Name State Board of Technical Registration

SCHEDULE 3

Expenditure Classification	Actual Expenditures 1968-1969	Estimated Expenditures 1969-1970	Budget Request 1970-1971	Amount of Increase (Decrease)	Governor's Recommendation
Refunds on applications and examination fees when denied, withdrawn or failed to appear.	108.00	350.00	350.00		

F8520

REPORT OF GRIEVANCE COMMITTEE #1

No meetings and no report.

REPORT OF GRIEVANCE COMMITTEE #2

Grievance Committee #2 held a meeting on August 22, 1969, as shown on Minute Pages 2386 and 2387, and it was moved by Mr. Cassidy and seconded by Dean Fahey that this report of Grievance Committee #2 be accepted and implemented by the Board. Motion carried.

It was moved by Mr. Cassidy and seconded by Mr. Place that the Executive Secretary write a letter to the Corporation Commission detailing the Statutes and request their assistance by not issuing corporate certificates using the term engineering when the firm in fact was not providing engineering services by qualified registrants. Motion carried.

It was moved by Mr. Vanlandingham and seconded by Mr. Place that Grievance Committee #2 continue its observation of Mr. Clyde David Cook and if investigation proves data is available for Board action, the Board consider such material. Motion carried.

REPORT OF THE EXECUTIVE SECRETARY

It was moved by Mr. Vanlandingham and seconded by Mr. Place that the Cash Flow Report #1, as shown on Minute Page 2388, be accepted. Motion carried.

READING OF COMMUNICATIONS

Mr. William A. Hurd, President, Arizona Chapter of American Society of Certified Engineering Technicians, appeared before the Board to explain his letter, as shown on Minute Pages 2389, 2390 and 2391, concerning a seal for engineering technicians. The Board went on record with Mr. Hurd that it could not approve his request and advised that its main responsibility was enforcement of the Arizona Revised Statutes as related to technical registration and violations of same by his organization would in fact be prosecuted.

Letter from Edmund C. Garthe of the Arizona State Department of Health together with its attachment was read to the Board. It was moved by Mr. Knickerbocker and seconded by Mr. Place that the Board advise Mr. Garthe that air pollution control design was in fact a part of an engineering discipline requiring registration as defined under A.R.S. 32-101 which would require preparation of plans by registrants. Motion carried. See Minute Pages 2392 and 2393.

Letter from Leslie C. Gates, Chairman NSPE Registration Committee on Policy on Firm Names was read for the Board's information, see Minute Pages 2394 and 2395.

22 August 1969

Memorandum to: Arizona State Board of Technical Registration
From: Grievance Committee #2
Subject: Meeting of Grievance Committee #2, 22 August 1969

The following members were present:

Walter J. Fahey, Chairman
James L. Knickerbocker

The Grievance Committee #2 met in the office of W. J. Fahey, Tucson Arizona, to discuss items referred to it for consideration by the Board. Submitted for consideration by the Board is the following description of the Committee's deliberations and recommendations relative to these items.

1. Participation in the Committee's deliberations by Mr. Lew Place, Tucson, Arizona, was accomplished by telephone. He concurs with the views and recommendations expressed below.
2. Regarding:
 - a) C. P. Nichols Engineering Company, Inc., 2013 South Alvernon Way, Tucson, Arizona.
 - b) The Temprite Engineering Company, 2102 East 14th Street, Tucson, Arizona.

These items were discussed together because of their common characteristics. The allegation is that these companies are in violation of the Arizona law by virtue of including the word "engineering" in the company name while not having registered engineers on their staffs. (For complete details, see the Executive Secretary's files.) In particular, a violation of Section 32-145, Paragraph 2, of the Arizona Revised Code may be indicated.

However, it is noted that the complaint here is against a corporate entity. The Arizona State Board of Technical Registration is constituted to deal with persons, including both registrants and non-registrants. The Arizona Corporation Commission exists, presumably, to assure compliance by corporate entities within the State with the laws of Arizona.

22 August 1969

Memorandum to: Arizona State Board of Technical Registration
(Page 2)

Therefore, it is the recommendation of this Committee that the Board instruct the Executive Secretary to advise the Arizona Corporation Commission of these apparent violations, to direct the Commission's attention to relevant parts of the A.R.C. (including "engineering practice"), and further to attempt to assure that in future approvals of company names, the Commission act -- in cooperation with the Board as necessary -- to prevent unlawful use of the word "engineering".


3. Regarding:

- a) Mr. Clyde Cook. It has been alleged that Mr. Clyde Cook is practicing illegally as an architect in offering and doing architectural services not incidental to engineering. (For full details, see the Executive Secretary's file.) No evidence of unlawful behavior, other than the allegation itself, was made available to this Committee.

Therefore, it is the recommendation of this Committee that the Executive Secretary be instructed by the Board to accomplish further investigation of the alleged unlawful activity by Mr. Clyde Cook, and to report the results of such investigation to this Committee.

4. The Committee recommends to the Board the acceptance and implementation of this report and the specific recommendations contained therein.

Respectfully submitted,


Walter J. Fahey, Chairman
Grievance Committee #2

CASH FLOW REPORT - #1

02583

Date: September 18, 1969

Balance on Deposit as of July 1, 1969 - \$22,335.53
 Balance on Deposit as of Report Date - \$25,777.58
 Encumbered Balance as of Report Date - \$10,717.86

Total Appropriated Receipts to
 Date: \$3,442.05

Code	Line Item and Classification	Amount Appropriated	Total Spent To Date	Balance for Year
110	SALARIES	\$31,680.00	\$7,920.00	\$23,760.00
220	TRAVEL - STATE	\$ 3,500.00	\$ 244.56	\$ 3,255.44
230	TRAVEL - OUT OF STATE	\$ 1,780.00	\$ 337.77	\$ 1,442.23
240	PROFESSIONAL SERVICES	\$ 1,000.00	- 0 -	\$ 1,000.00
	OTHER CURRENT EXPENDITURES	\$15,360.00		
111	Postage		\$ 284.10	
112	Telephone		259.81	
162	Equipment Maint. & Repair		34.20	
293	Janitor Services		- 0 -	
295	Railway Express		- 0 -	
296	Annual Report		1,475.87	
299	Miscellaneous		55.00	
310	Office Supplies		1,103.89	
390	Photographs		- 0 -	
995	Revolving Fund		500.00	\$11,647.13
	CURRENT FIXED CHARGES	\$10,500.00		
411	Rent - Office Equipment		\$ 114.84	
413	Rent - Office		1,876.16	
417	Rent - Other Offices		- 0 -	
424	Insurance		- 0 -	
425	State Retirement		264.00	
427	OASI		141.84	
430	Subscriptions & Org. Dues		29.40	
	Personnel Commission		- 0 -	\$ 8,073.76
930	REFUNDS	*	\$ 54.00	
	TOTALS	\$63,820.00	\$14,641.44	\$49,178.56

*We were not appropriated any amount for Refunds, therefore, the \$54.00 is not included in the total for this column & Total Spent To Date, however, they deduct this from our Technical Registration Fund.

02583



ARIZONA CHAPTER

AMERICAN SOCIETY OF CERTIFIED ENGINEERING TECHNICIANS

P.O. BOX 3141

SCOTTSDALE, ARIZONA 85257

RECEIVED July 17 1969
JUL 16 1969

STATE BOARD TECHNICAL REGISTRATION

Mr. Walter J. Edelblut, Jr.
Executive Secretary
State Board of Technical Registration
3550 N. Central Avenue - Suite 408
Phoenix, Arizona 85012

Dear Mr. Edelblut:

The Arizona Chapter of the American Society of Certified Engineering Technicians has applied to the Institute for the Certification of Engineering Technicians, sponsored by the National Society of Professional Engineers, for permission to use an adaptation of their emblem as a stamp to be used by Certified Engineering Technicians. (Enclosed is a copy of this request and a copy of the proposed stamp.)

The Arizona Chapter of the American Society of Certified Engineering Technicians wishes to know if the State Board of Technical Registration objects to the use of this stamp. If there is objection to this stamp, would there be objection to a stamp not round in shape.

We would also like to know if there is objection to Certified Engineering Technicians using the letters CET after their name.

I will be happy to furnish any additional information you may desire, or to attend a Board meeting if that would be of any help.

For direct communication, my personal mailing address is 2224 W. Fairmont Avenue, Phoenix, Arizona 85015. The office telephone is 261-8405 and my home telephone is 265-0157.

Sincerely yours,
William A. Hurd
William A. Hurd, C.E.T.
President
Arizona Chapter ASCET

WAH:kb
cc: B. Riggs, ICET Board
File (2)

Enclosures

FORT HUACHUCA SECTION
P.O. BOX 708
FORT HUACHUCA, ARIZONA 85613

HO HO KAN SECTION
P.O. BOX 3141
SCOTTSDALE, ARIZONA 85257

SOUTHERN ARIZONA SECTION
RT. 2, BOX 709J
TUCSON, ARIZONA 85715

YUMA SECTION
P.O. BOX 4423
YUMA, ARIZONA 85364



02590

ARIZONA CHAPTER

AMERICAN SOCIETY OF CERTIFIED ENGINEERING TECHNICIANS

P.O. BOX 3141

SCOTTSDALE, ARIZONA 85257

July 16, 1969

FORT HUACHUCA SECTION
P.O. BOX 706
FORT HUACHUCA, ARIZONA 85613

HO HO KAM SECTION
P.O. BOX 3141
SCOTTSDALE, ARIZONA 85257

SOUTHERN ARIZONA SECTION
RT. 2, BOX 709J
TUCSON, ARIZONA 85715

YUMA SECTION
P.O. BOX 4423
YUMA, ARIZONA 85364

Mr. Bernard Riggs
Executive Secretary ICET
2029 K Street N. W.
Washington, D. C. 20006

Dear Bernie:

As directed by a motion at the Annual Meeting of the Arizona Chapter of ASCET, the Arizona Chapter of ASCET members requests permission to use the ICET seal as a basis for a stamp.

Enclosed is a suggested design for this stamp as approved by the Executive Committee. This stamp would be used by ICET certificate holders on work done by them or under their direction. This stamp is to have no legal status and as such would not be signed or dated. We feel that the use of this stamp would do a very great job of promoting ICET.

Hoping to receive favorable action on this request.

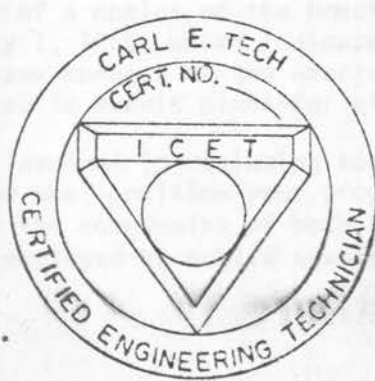
Sincerely yours,

William A. Hurd CET, President
Arizona Chapter, ASCET

WAH:kb

Enclosure

02591



02592



Arizona State Department of Health

ARIZONA STATE OFFICE BUILDING
1624 WEST ADAMS STREET
PHOENIX, ARIZONA 85007

HENRY D. SMITH, M.D.
~~XXXXXXXXXXXXXXXXXXXX~~
Acting Commissioner

~~XXXXXXXXXX~~ ENVIRONMENTAL HEALTH
Hayden Plaza West
4019 North 33rd Avenue
Phoenix, Arizona 85017

RECEIVED June 30, 1969
JUL 2 1969

ST. L. BOARD TECHNICAL REGISTRATION

Technical Registration Board
Suite 923
3550 North Central
Phoenix, Arizona 85012

Gentlemen:

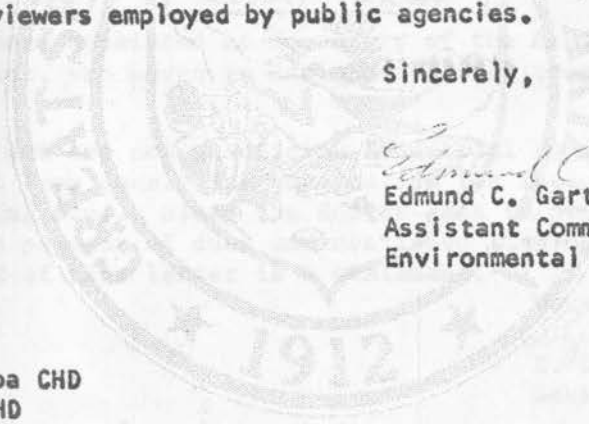
Enclosed is a copy of a notice of the American Board of Industrial Hygiene, dated July 1, 1969, which indicates that the State of New Jersey recognizes members of the American Academy of Industrial Hygiene as qualified to submit plans for air pollution control.

Since we shall be involved in reviewing such plans in Arizona, we should like to know what position your group takes with respect to this subject, from the standpoint of both the preparer of plans as well as reviewers employed by public agencies.

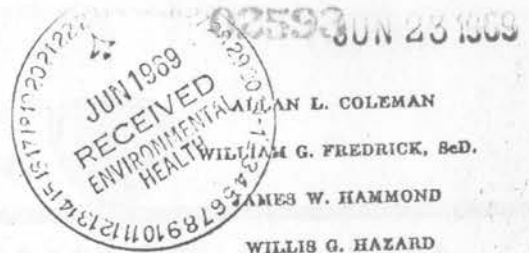
Sincerely,

Edmund C. Garthe
Edmund C. Garthe
Assistant Commissioner
Environmental Health Services

ECC:mb
Enc.
cc: Maricopa CHD
Pima CHD



AMERICAN BOARD
OF
INDUSTRIAL HYGIENE



Chairman
CHARLES D. YAFFE
400 Wisconsin Avenue
Beltsville, Maryland 20014

Vice-Chairman
JACK H. WOLFENIE, M.D.
Uniroxal, Inc.
100 Avenue of the Americas
New York, New York 10020

Secretary-Treasurer
E. LYNN SCHALL
510 Edgewood Drive
Collingswood, New Jersey 08108

ALAN L. COLEMAN
WILLIAM G. FREDRICK, ScD.
JAMES W. HAMMOND
WILLIS G. HAZARD
NATHAN V. HENDRICKS
ANDREW D. HOSEY
ALAN C. LOVE
HENRY F. SMYTH, JR., Ph.D.
HERBERT T. WALWORTH



July 1, 1969

DEPLOMATES:

The Board of Directors voted to continue the annual dues at \$5.00 a year. This provides for continued listing in the Annual Roster and necessary operating expenses. Of the \$5.00 dues for each Diplomate, \$2.50 will be credited to the Academy to meet their expenses. We presently have 581 Diplomates including nineteen certified following examinations given in Pittsburgh; Olympia, Washington, Berkeley, California; and Denver.

The Board plans to give certifying examinations in Los Angeles and probably in Philadelphia or the New Jersey area this fall. It is also planned to hold examinations on May 9 and 10, 1970 in Detroit, Michigan preceding the American Industrial Hygiene Conference. If you know of anyone wishing to take the examination, please have him contact the Secretary-Treasurer.

If your name appears in the current Roster of the American Academy of Industrial Hygiene, you are legally qualified to submit for approval plans to prevent or control air pollution in New Jersey. This certification is recognized along with a Professional Engineers License or a Licensed Architect. A committee has been appointed to design a suitable insignia for AAIH.

Mr. Paul Woolrich has been appointed as Secretary of the Academy to fill the unexpired term of Mr. Don G. Fowler, who moved to England. Please complete and return the attached Academy questionnaire.

Those who have retired and are not practicing Industrial Hygiene under consulting arrangements are exempt from dues. The examination fee includes one year of listing in the Roster without paying dues. Since the Roster goes to press on October 1, this date is the deadline for the payment of dues and continued listing. A second notice will not be mailed. At the foot of this letter is a statement.

Very truly yours,
E. Lynn Schall
E. Lynn Schall
Secretary-Treasurer

AMERICAN ACADEMY OF INDUSTRIAL HYGIENE

Dues for year ending June 30, 1969..... \$5.00

Write your name on this statement and mail it with a remittance payable to the American Board of Industrial Hygiene to:

E. Lynn Schall, Secretary-Treasurer
American Board of Industrial Hygiene
510 Edgewood Drive
Collingswood, New Jersey 08108

Name _____

If you require a receipt, check this box ()

02594

National Society of Professional Engineers



2029 K STREET, N. W., WASHINGTON, D. C., 20006

MEMORANDUM:

August 1, 1969

TO: State Engineering Registration Boards

FROM: Leslie C. Gates, P.E., Chairman
NSPE Registration Committee

SUBJECT: Policy on Firm Names

RECEIVED
AUG 1 1969
STATE BOARD TECHNICAL REGISTRATION

As you are aware, there have been occasional considerations by the state registration boards of appropriate policy on the use of names of retired or deceased partners or officers in firm names. Several state registration boards have adopted policies or regulations on this matter.

The National Architect-Engineer Liaison Commission, composed of representatives of NSPE, AIA and CEC, appointed a task force to study this matter and to seek to determine whether it would be desirable to suggest a uniform policy to the state boards. Following a comprehensive survey and study of the subject the NAELC adopted a policy statement for submission to the state boards. A copy is enclosed for your information and such action as the state boards may wish to take. The American Institute of Architects has furnished the policy statement to the architectural registration boards. The enclosed policy has been approved by the Board of Directors of NSPE.

Please let us know at any time if the NSPE Registration Committee can be of assistance to the state boards.

Enclosure - Firm Name Policy

bcc: NSPE Executive Committee
NSPE Registration Committee

PROPOSED POLICY ON FIRM NAMES

"Names used by firms of architects and of engineers shall meet the following requirements in a manner satisfactory to the appropriate Registration Board:

- (1) Names of retired or deceased partners or officers may hereafter be retained in the firm name after their retirement or death, only if:
 - a. There is a written agreement providing for the continued use of the names of the partners or officers in the firm name, and
 - b. They had been active partners or officers continuously for not less than five (5) years at the time of retirement or death, and
 - c. The retired partner or officer does not practice his profession under his own name, and
 - d. The names of the retired or deceased partners or officers are appropriately included on the stationery with suitable indication of status.
- (2) When the firm name does not include the names of all active partners or officers:
 - a. Their names and addresses and other pertinent data required by the Board shall be on file with all applicable Registration Boards."

(Approved by NSPE Board of Directors, January 1969)

UNFINISHED BUSINESS

In the matter of the formal hearing on Herman Charles Light, architect, #5579, 2333 Beverly Blvd., Los Angeles, California, Complaint Number 69001, and Arthur H. Levin, civil engineer, #5398, 1711 N. Gramercy Pl., Los Angeles, California, Complaint Number 69002, held on September 25, 1969, the following records the actions taken by the Board: (Transcripts of these formal hearings were taken by Lloyd S. Gibbons, official court reporter, and will be a permanent record of the Board)

It was moved by Mr. Place and seconded by Mr. Vanlandingham that the Board find Mr. Herman Charles Light guilty as charged in Paragraph V of Complaint No. 69001. Seven voting, 7 ayes and zero nays. Motion carried.

It was moved by Mr. Place and seconded by Mr. Vanlandingham that Mr. Herman Charles Light be found guilty as charged under Paragraph VI of Complaint No. 69001. Seven members voting, 5 ayes, one nay and one abstention. Motion carried.

It was moved by Mr. Place and seconded by Mr. Knickerbocker that Mr. Herman Charles Light be found guilty as charged in Paragraph VII of Complaint No. 69001. Seven members voting, 6 ayes and one nay. Motion carried.

It was moved by Mr. Place and seconded by Mr. Vanlandingham that Mr. Arthur H. Levin be found guilty as charged on all specifications in Complaint No. 69002. Seven members voting, 5 ayes and 2 nays. Motion carried.

It was moved by Mr. Girand and seconded by Mr. Place that the certificate of registration of Mr. Herman Charles Light be suspended for a period of 30 days under A.R.S. 32-128.D. Seven members voting, seven ayes. Motion carried.

It was moved by Mr. Girand and seconded by Mr. Place that the certificate of registration of Mr. Arthur H. Levin be suspended for a period of 30 days under A.R.S. 32-128.D. Seven members voting, 5 ayes and 2 nays. Motion carried.

NEW BUSINESS

The Executive Secretary reported on the following future meeting dates:

November 18, 1969 - Architectural Evaluation Committee and
Landscape Architectural Evaluation Committee
Phoenix, Arizona

November 19, 20, - Engineering Evaluation Committee, Phoenix, Arizona
and 21, 1969

December 12, 1969 - Regular Board Meeting, Phoenix, Arizona

It was moved by Mr. Cassidy and seconded by Mr. Knickerbocker that the above dates be adopted. Motion carried.

MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION
December 12, 1969

The meeting of the State Board of Technical Registration was called to order by Dr. Charles W. Newlin, Chairman, in the office of the Board, 3550 N. Central Ave., Suite 923, Phoenix, Arizona, at 9:15 A.M., December 12, 1969.

PRESENT

- Charles W. Newlin, Chairman
- Earle M. Cassidy, Vice-Chairman
- M. L. Vanlandingham, Secretary
- C. W. Dryden
- Walter J. Fahey
- John Girand
- Bennie M. Gonzales
- James L. Knickerbocker
- Joseph E. Clifford, Asst. Atty. Gen.

ABSENT

- Low Place

VISITORS

- A. R. Turk, Pres., Southern Chapter, Struc. Engrs. Assoc.

It was moved by Mr. Girand and seconded by Dean Fahey that the minutes of the meeting of the Board on September 26, 1969, be approved as presented. Motion carried.

As per the minutes just approved the first order of business for this meeting was to be a discussion on temporary certificates. Chairman Newlin began the discussion to ascertain the feelings of the members of the Board regarding this matter. After considerable discussion, it was moved by Mr. Knickerbocker and seconded by Dean Fahey that the matter under discussion be tabled until after reports of other committees had been received. Motion carried.

REPORT OF THE EXECUTIVE COMMITTEE

No meeting and no report.

REPORT OF THE RULES AND BY-LAWS COMMITTEE

No report.

REPORT OF THE LEGISLATIVE COMMITTEE

Discussion was held on report, dated October 28, 1969, from the Arizona Joint Council of the Design Professions, Craig Walling, Acting Chairman, see Minute Pages 2599, 2600 and 2601, and Mr. Vanlandingham handed out the architect members suggestions of modifications to the October 28th report, as follows:

"Architects suggest the following modifications to the Arizona Joint Council of the Design Professions, memo of October 28, 1969."

- "1. Delete paragraph two in the preamble as it should be easier for a registrant from another state to get registration.
- "2. ARS 32-101
Sub-para 2 - Omit beginning with design, investigation, design and review of construction for conformance with contract documents and design, in connection with any planning, building, site development or project.

October 28, 1969

TO: Arizona Joint Council of the Design Professions

FROM: Craig Walling, Acting Chairman

SUBJECT: Proposed Changes to the Code of the State Board of Technical Registration.

NOTE: The changes listed herein are those discussed at the October 3 meeting, and except for a few minor items were agreed upon at that time.

1. The Act should be revised to include a preamble. Suggested wording, "The purpose of this code is to provide for the safety, health and welfare of the public through the promulgation and enforcement of standards of qualification for those individuals licensed and seeking licenses under this code".

2. Any person applying for a permit should undergo the same investigation and/or examination as any regular applicant. . . and in the same course of time.

ARS 32-101

Sub-Para 2. Beginning with line 5 and ending with line 8: Omit - "Planning, design and supervision of construction for the purpose of assuring compliance with specifications and design, in connection with any building, or site development."

Insert - "Design and review of construction for conformance with contract documents and design, in connection with any building, planning or site development."

Sub-Para 3. Change the four years experience requirement in line 3 to the experience requirement outlined in the current standards of the National Council of Architectural Registration Boards.

Sub-Para 7. Beginning with line 5 and ending with line 11: Omit - "Consultation, investigation, evaluation, planning, design and supervision of construction for the purpose of assuring compliance with specifications and design, in connection with any public or private utility, structure, building, machine, equipment, process, work or project, and includes plans and designs relating to the location, development, mining and treatment of ores and other minerals."

Insert - "Consultation, research, investigation, evaluation, planning, surveying, design, location, development and review of construction for conformance with contract documents and design, in connection with any public or private utility, structure, building, machine, equipment, process, work or project. Such services and work includes plans and designs relating to the location, development, mining and treatment of ores and other minerals."

ARS 32-102

Para A. It is concluded that the present provision for an ex-officio member of the Board be eliminated. All nine members to be appointed by the Governor, three to be Architects, five to be Professional Engineers and one to be from one of the remaining categories administered by the Board.

Para B. That this paragraph be changed to reflect changes made in Paragraph A above.

ARS 32-103

Sub-Para 3. Delete reference to Architect-Engineer. Reword as: "Have at least ten years of active experience as attested by registration under this chapter."

ARS 32-106

Para C. That lines one, two and three be changed as: . . .
"Represented at National Councils or organizations of proficiencies registered under this chapter, and may pay. . ."

ARS 32-107

Para B. That this paragraph should be deleted with no substitution.

ARS 32-122

Para B. Change present paragraph "B" to paragraph "C". Add new paragraph "B" as follows: "An applicant for registration as a Professional Engineer shall be not less than twenty-five years of age and of good moral character and repute, and shall have received a Bachelor's Degree in an Engineering or related Science curricula approved by the Board together with being engaged actively for at least four years in Engineering work of a character satisfactory to the Board of which not more than two years may be accomplished in the academic instruction, teaching or research area."

ARS 32-124

That the title be changed to: Registration, Examination and Miscellaneous fees.

And that the entire section one through four be deleted and substitute: The Board shall establish and publish in its rules a schedule of fees for applications, examinations, and such other miscellaneous fees for services rendered as required.

ARS 32-125

Para A. That this paragraph be deleted in its entirety and substitute: The Board shall adopt and shall prescribe seals for the use of registrants who hold valid certificates. Each seal shall bear the name of the registrant, the category under which he is registered, registration number and other such data the Board deems pertinent.

ARS 32-127

Para C. Delete - Subparagraphs 1 and 2.

Substitute - "The Board shall establish the annual renewal fees for each proficiency registered under this chapter.

ARS 32-142

Para A. To be changed to read as follows: Drawings, plans, specifications and estimates for public works of the state or a political subdivision thereof involving Architecture, Assaying, Geology, Engineering, Landscape Architecture, or Land Surveying, shall be prepared by or under the personal direction of, and the construction of such works shall be executed under the direct supervision of a qualified registrant within the category involved.

Add subparagraph C. All public work funded by monies from any source be designed by resident registrants as evidenced by the payment of taxes for two consecutive years.

ARS 32-143

This paragraph should be changed to: "Registrants under this code may engage in practice outside the category within which they are registered only to the extent that such registrant is qualified and as such work may be necessary and incidental to the work of his profession on a specific project."

ARS 32-144

Add Para A to initial wording

Sub-Para 4. Change ten thousand to thirty thousand and three thousand to ten thousand.

Add Para B: The requirements of this code shall not apply to any public service corporation or by full time employees of any of them, provided such work is in connection with or incidental to products, systems or non-engineering services related to such common carriers or public service corporation and not for use by the public. The terms products or systems as used in this subsection shall not include buildings, structures, building components, site development, transportation facilities, route design or location except as defined in Subparagraph 'A' above.

- "3. ARS 32-122
Also delete engineer and engineering from paragraph A.
- "4. ARS 32-142
last line correct word 'within.'
- "5. ARS 32-144
para beginning with the word Architects label A.
sub-para 4, change to read,
A non-registrant who designs buildings or structures for single family residence, the cost of which does not exceed fifty thousand dollars for each building, or who designs alterations to any single story building, the cost of which does not exceed five thousand dollars for each building.

dated November 21, 1969"

Mr. Dryden handed out a report of the meeting held December 5th in which other changes to the October 28th report presented, see Minute Page 2603.

The ramifications of these proposed changes to the Technical Registration Act were reviewed in detail and the members presented other information as to proposed bills and trends of the professions.

Mr. A. R. Turk, visitor, was asked to present his comments on the Joint Council of the Design Professions. He stated that the association in the Tucson area had never heard of this Joint Council of the Design Professions and there was an apparent lack of communications between the Phoenix area and his area. He commented that he was pleased to see the in-depth discussion on the part of the Board and sincerely hoped that the Board and the professional societies in the Phoenix area would endeavor to inform their southern counterparts.

Chairman Newlin noted that while individual members of the Board seemed fully informed on the reports of the reviewing professionals, it would appear necessary that the Legislative Committee of this Board arrange for, as soon as practicable, a meeting with the Joint Council of the Design Professions to fully ascertain the recommended legislation by this group prior to its presentation to the Legislature and that the Legislative Committee be authorized to act in behalf of the Board according to their best judgment.

REPORT OF THE EVALUATION & EXAMINATION COMMITTEES

Mrs. Joan S. Brooking, landscape architectural applicant, File No. 69-82, requested reconsideration, see letter on Minute Page 2604, and appeared before the Board. She presented an in-depth discussion of her qualifications and limitations. Mr. Vanlandingham, as Chairman of the Landscape Architectural Evaluation Committee, stated that in the case of Mrs. Brooking his committee recommends that the Board's previous action, shown on Minute Page 2462, be reaffirmed. It was moved by Mr. Girand and seconded by Dean Fahey that when the Landscape Architectural Evaluation Committee report is presented, the recommendations indicating that Mrs. Joan S. Brooking be held for the examinations as per Minute Page 2462 be approved. Motion carried.

ARIZONA JOINT COUNCIL OF THE DESIGN PROFESSIONS
(AJCDP)

DEC 11 1969

Minutes of Meeting held at Superlite Building
4:00 P.M. December 5, 1969

RECEIVED

DEC 17 1969

STATE BOARD TECHNICAL REGISTRATION

PRESENT

Ditzler, Hurst, Lockerby, Fred Miller, Paul Van Cleve, Walling, Warne, Martin.

1. Changes to Code of the State Board of Technical Registration.

Chairman Walling explained that the November 21 suggestions by AIA had resulted from recent meetings of AIA chapters in both Tucson and Phoenix and must be given consideration by the Council. The five modification suggestions were taken up in order:

1. "Delete Para 2 in the preamble as it should be easier for a registrant from another state to get registration.

Para 2 in the October 28 proposed changes read as follows: "Any person applying for a permit should undergo the same investigation and/or examination as any regular applicant... and in the same course of time."

The council concurred in this deletion but largely for other reasons:

a. This was not the proper place for such a requirement. It should be under 32-124, "Registration fees."

b. Since a previously recommended change had been to completely change this article in name and context, making the establishment of fees for applications, examinations, permits, etc., a matter of Board determination such wording as had been shown in the above para 2 of the preamble was redundant.

2. ARS 32-101. Sub para 2 - Omit beginning with design investigation, design and review of construction for conformance with contract documents and design, in connection with any planning, building, site development on project.

The council objected to this change as being a somewhat confused attempt to retract and eliminate wording which had been carefully worked out to satisfy all of the disciplines concerned.

3. ARS 32-122. Also delete "engineer" and "engineering" from para A. Council concurred.

4. ARS 32-142. Last line, correct word "within". Council concurred.

5. ARS 32-144. Para beginning with Architects label "A", sub para 4 change to read: A non-registrant who designs buildings or structures for single family residence, the cost of which does not exceed fifty thousand dollars for each building, or who designs alterations to any single story building, the cost of which does not exceed five thousand dollars for each building.

Council concurred except that they voted to have "fifty thousand" changed to "twenty-five thousand". In addition Chairman Walling brought one more change. Architects asked that in ARS 32-142, para A, the words "and estimates" be deleted. After considerable discussion, this was voted down, Walling abstaining.

Discussion of Draft No. 1. "Professional Collaboration in Environmental Design". As the discussion of the registration law changes had taken up excess time, this will be put off until the next meeting set for Friday, January 9, 4:00 P. M. at Superlite Building.

Meeting adjourned 6:00 P. M.

02604

RECEIVED

OCT 29 1969

STATE BOARD TECHNICAL REGISTRATION

6430 East Cheney Road
Scottsdale, Arizona 85251

October 27, 1969

Subject: Petition for Rehearing

TO: State Board of Technical Registration
3550 North Central Avenue, Suite 923
Phoenix, Arizona 85012

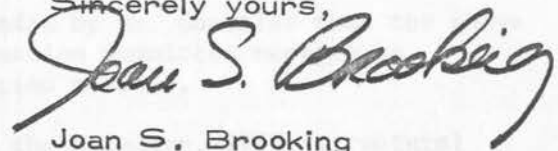
Attn: Walter J. Edelblut, Jr., Exec. Sec'y

Request that I be given an opportunity to reappear before the Board. My original application and recommendations amply document my having met the requirements for certification for registration in accordance with Code #32-146 of the Arizona Revised Statutes.

I realize that I was not impressive at my first confrontation with you gentlemen in May. However, I feel confident that, granted a re-hearing I could submit the necessary proof to meet the Board's certification requirements.

I trust that the Board will reconsider my application and will open my case to review.

Sincerely yours,



Joan S. Brooking

JSB/mml

Mr. Ross E. Babcock, civil engineering applicant, File #69-133, requested reconsideration, see Minute Pages 2606 and 2607, and appeared before the Board. He presented an in-depth discussion of his qualifications and limitations. It was moved by Mr. Gonzales and seconded by Mr. Knickerbocker that the Board reaffirm its previous action holding Mr. Babcock for Parts 1, 2, 3 and 4 of the written examinations. Five ayes, 2 nays. Motion carried.

A written request from Mr. Jeffrey Ross Cook, Minute Pages 2608, 2609 and 2610, was presented and the Board discussed his request for credit of Examination E passed in Rhode Island. It was moved by Mr. Gonzales and seconded by Mr. Vanlandingham that this Board accept the grade of the Rhode Island examination and grant Mr. Cook registration on comity with his Rhode Island registration. Motion carried.

The Engineering Evaluation Committee meeting report of November 19, 20, and 21, 1969 was presented by Chairman Knickerbocker as shown on Minute Pages 2611, 2612, 2613 and 2614.

It was moved by Mr. Knickerbocker and seconded by Mr. Dryden that the above report of the Engineering Evaluation Committee meeting be accepted and implemented by the Board. Motion carried.

It was moved by Mr. Dryden and seconded by Mr. Cassidy that the schedule, as shown on Minute Page 2615, of the April, 1970, Engineering Examinations, be approved as presented. Motion carried.

The Architectural Evaluation Committee meeting report of November 18, 1969, was presented by Chairman Gonzales, as shown on Minute Pages 2616 and 2617.

It was moved by Mr. Gonzales and seconded by Mr. Vanlandingham that the above report of the Architectural Evaluation Committee meeting be accepted and implemented by the Board. Motion carried.

The Landscape Architectural Evaluation Committee meeting report of November 18, 1969, was presented by Chairman Vanlandingham, as shown on Minute Page 2618.

It was moved by Mr. Vanlandingham and seconded by Mr. Gonzales that the above report of the Landscape Architectural Evaluation Committee meeting be accepted and implemented by the Board. Motion carried.

Mr. Kamal Amin requested an extension from the December, 1969, structural engineering examinations, as per Minute Page 2619. The Executive Secretary reported that this was the second absence from the written examinations and that Rule II.A-1 would normally require denial of his application. It was moved by Mr. Vanlandingham and seconded by Dean Fahey that in the case of Mr. Kamal Amin the Board suspend Rule II.A-1 regarding his application for the December, 1969, written examinations. Motion carried. The Executive Secretary was instructed to correspond with Mr. Amin accordingly.

RECEIVED
NOV 13 1969 02606

STATE BOARD TECHNICAL REGISTRATION

2213 West Monroe Street
Phoenix, Arizona 85009
November 12, 1969

State of Arizona
State Board of Technical Registration
3550 North Central Avenue, Suite 923
Phoenix, Arizona 85012

Attention Mr. Edulblut, Jr.
Executive Secretary

Gentlemen:

Following my appearance on September 9, 1969, the Engineering Evaluation Committee made its recommendations to the State Board of Technical Registration. After the September 26, 1969 Board meeting, I was notified by your letter of September 29, 1969 that I was held for all four sections of the written examination.

During the September 9, 1969 interview I was informed that I had satisfied the Committee as to my comprehension of the Arizona Law and Board Regulations; however, I was disappointed with their evaluation of my other qualifications and that I was held for all four sections of the written examination.

I realize that it is not always an easy matter for a person, however well qualified he may be, to evaluate the capabilities and qualifications of another unless there is a rather close personal association and of course this cannot be the case; but because of the slant of some of the questions asked of me during my interview and because of the Board's decision in my case I think it likely that someone has attempted to influence the Board with the mistaken notion that Engineering design done by the City of Phoenix Division of Engineering essentially consists of mere processing of the work done for the City by Consultants, under engineering and architectural contracts, and should be weighed as less than qualifying experience. Paper shuffling.

Nothing could be further from the truth; particularly when applied to the "Special Projects Section" which I have been in charge of for the past several years. Although it is true that my responsibilities include the handling of a good many building and engineering projects done for the City by Consultants, with the accompanying "paper shuffling" such as the examining and approving of claims for payment from the Consultants and the Contractors and of course handling Federal forms by the bundle, my main work consists of the design of projects, many of which are similar in size, scope and difficulty to those for which we from time to time hire Consultants. Many of the projects for which I am responsible require special training and a very broad background in engineering and in construction, to such a degree that with very few exceptions, Consultants which we have hired in the past have been unable to deliver the quality of design equal to that done by my group. Of course this does not necessarily reflect poorly on the Consultants anymore than does the fact that neither I, nor most other Engineers can properly and competitively design a "Glulam" beam, for instance.

November 12, 1969 Page 2
State Board of Technical Registration
Attention Mr. Edulblut, Jr.

02607

In order that my proficiency be better evaluated I would welcome a thorough investigation of my work. I would especially like to have a comparison made between the quality and level of my work and that of the various Consultants who do projects for the City. Upon completion of such an investigation I am sure that you will agree that I am entitled to registration on my proven merits.

I am making no claim that I am competent in every facet of engineering, only that my competence as a professional engineer when judged by the prevailing current professional standards has been more than adequately demonstrated by the fact that I have "filled the shoes" over a great enough period of time to allay any doubts about my qualifications.

Although I know that it would be extremely difficult for me to pass the four sections of the written examination, it is my opinion that it would be equally difficult for most now registered engineers who are of my age and experience to do so.

It would be equally unfair.

For the reasons I have herein explained, I respectfully request that I be allowed to appear before the full Board for reconsideration of my qualifications.

Very truly yours,

Ross E. Babcock
Ross E. Babcock

ARIZONA STATE
UNIVERSITY
COLLEGE OF ARCHITECTURE

02608

TEMPE, ARIZONA 85281

10 Nov 1969

Mr. Walter J. Edelblut, Jr., Exec. Sec.
State Board of Technical Registration
3550 N. Central Ave
Phoenix 85012

RECEIVED
NOV 12 1969
STATE BOARD TECHNICAL REGISTRATION

Dear Mr. Edelblut

As a result of having passed the NCARB examinations
A, B & E in Rhode Island this past summer I
have qualified & become registered in the State of
Rhode Island with Registration # 586. I should
like to apply for reciprocal registration in the
State of Arizona.

Jeffrey Cook.

8 August 1969

Mr. Jeffroy R. Cook
c/o Dr. Arthur Greeley
530 East 72nd Street
New York, New York 10021

Dear Sir:

I am pleased to inform you that you have passed Examination E with a grade of 150.

Your grades in other portions of the examination, as transmitted to this Board by the State of Arizona, State Board of Technical Registration, are as follows:

Examination C	91
Examination D	76
Examination F	79
Examination G	73
Examination H	86
Examination I	82

The oral portion of the examination will be given on Wednesday, 13 August 1969, at the office of the Chairman, 2 John Street, Providence, Rhode Island. The examination of each candidate will not exceed one hour. Please be present at 11:40 a.m.

Sincerely yours,

Robert E. Hill

abw

02610

3 September 1969

Mr. Jeffrey R. Cook
Aberdeen 6
815 North Hayden Road
Scottsdale, Arizona 85257

Dear Sir:

I am pleased to inform you that you have successfully completed your examination with grades as follows:

Examination A	85
Examination B	85

Sincerely yours,

Robert E. Hill, Secretary

cbw

DATE: November 21, 1969

TO: State Board of Technical Registration
 FROM: Engineering Evaluation Committee
 SUBJECT: Evaluation of Applicants

The Engineering Evaluation Committee met on November 19, 20, and 21, 1969, in Phoenix, Arizona, with the following members present:

Earle M. Cassidy	John Girand
C. W. Dryden	James L. Knickerbocker
Walter J. Fahey	Charles W. Newlin

There being a quorum present at all times the Committee reviewed the following applicants and make to the Board the recommendations shown regarding their professional registration in Arizona:

- I. The following applicants having appeared before the Committee and satisfied the Committee that they are fully qualified to receive registration in Arizona under A.R.S. 32-123.A and A.R.S. 32-126 are hereby recommended for registration:

CHEMICAL ENGINEERING

Burton, Clifford C.	69-292
Henricks, John M.	69-199
Nelson, Edward Raymond	69-306

CIVIL ENGINEERING

Acevedo, Enrique	69-56
Boyd, John Philip	69-273
Brown, Walter Augustus	69-179
Eberlin, Monroe Marshall	69-205
Fleming, Barry Francis	69-52
Gorian, Gerald Lee	69-321
Hardman, Richard Thornley	69-319
Hewitt, Frederick Maxwell	69-339
House, Loyd Emerson	69-153
Jones, Harry Patrick	69-317
Kazmierczak, Eugene John	69-248
Kubler, Clarence Joseph	69-241
McNulty, Joseph Daniel	69-263
Mullen, John Joseph	69-318
Myles, Kenneth William	69-310
Popovics, Sandor	69-320
Schwab, Raymond William	69-134
Shields, Paul Edgar	69-294
Shih, Steven Po-Jen	69-286
Surface, Donald Eugene	69-336
Suthers, George Irvin	69-284

ELECTRICAL ENGINEERING

Glahn, Leon C.	69-183
Grandy, Lewis Stephen	69-307
Kost, Frederick Henry	69-312
Mettler, Ronald LeRoy	69-275
Morris-White, Thomas Michael	69-322

MECHANICAL ENGINEERING

Fairman, Stanley W.	69-251
Vail, John Lawrence	69-311

STRUCTURAL ENGINEERING

Arevalo, Luis Alberto	69-304
Hornstein, Marvin A.	69-109
Horton, Lyman Gregg	69-296

GEOLOGY

Rominger, Joseph Franklin	69-274
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LAND SURVEYING

Day, Gale Edward	69-246
Norris, Edward P.	69-260
Roeder, Wilfried Eberhard	69-327
Shields, Paul Edgar	69-295
Watkins, Herbert L.	69-163

- II. The following applicants having appeared before the Committee, while completing the personal audience interview, need demonstration of additional evidence of their proficiency, A.R.S. 32-123.B, and it is recommended to the Board that these individuals be held for the written examinations indicated:

Applicants held for the December, 1969, written examinations:

AGRICULTURAL ENGINEERING

Malone, James Murrell 69-308 Parts 3 and 4

CIVIL ENGINEERING

Avery, Russell 68-332 Parts 1, 2, 3 and 4
 Boam, George J. 69-276 Parts 1, 2, 3 and 4
 Bhandhusavee, Choosin 69-293 Parts 3 and 4
 Bostick, Charles T. 69-240 Parts 3 and 4
 Briggs, Philip Charles 69-297 Parts 3 and 4
 Kramer, Robert Joseph 69-261 Parts 3 and 4
 McKee, Ford Osborne 69-214 Parts 3 and 4
 Ragsdale, John Franklin, Jr. 69-242 Parts 3 and 4
 Sacra, Thomas Allen, III 69-250 Parts 3 and 4
 Shirley, Stephen James 69-342 Parts 3 and 4
 Weaver, Johnny Ervin 69-309 Parts 3 and 4

ELECTRICAL ENGINEERING

Clemmens, William Leon 69-323 Parts 3 and 4
 Layton, Dean Smith 69-305 Parts 3 and 4
 Schneider, Reinhart Klaus Peter 69-233 Parts 3 and 4
 Willcoxson, Robert Joseph 69-314 Parts 3 and 4

MECHANICAL ENGINEERING

Aymar, Arthur Anthony 69-277 Parts 3 and 4

SANITARY ENGINEERING

Braatelian, Edwain Harold, Jr. 69-262 Parts 3 and 4

STRUCTURAL ENGINEERING

Clark, Virgil William 69-278 Parts 5 and 6
 Fairman, Stanley W. 69-252 Parts 5 and 6
 Rader, Tommy Frank 69-324 Parts 5 and 6

GEOLOGY

Cooley, Donald B. 69-215 Parts 3 and 4

LAND SURVEYING

Nunnelley, Ralph Boatright 69-258 Parts 3 and 4
 Oakley, James Richard 69-257 Parts 1, 2, 3 and 4
 Soyster, George W. 69-332 Parts 1, 2, 3 and 4
 Werhan, Ronald W. 69-253 Parts 1, 2, 3 and 4

Applicants held for the April, 1970, written examinations:CIVIL ENGINEERING

Donald, Herbert Preston	69-254	Part 4
Roose, James Frederick	69-217	Parts 3 and 4
Ziegler, Lawrence Lee	69-166	Parts 3 and 4

ELECTRICAL ENGINEERING

Sutter, Kenneth Dwight	69-316	Parts 3 and 4
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HIGHWAY ENGINEERING

Dalrymple, Guerry Max	69-148	Parts 1, 2, 3 and 4
Fleischli, William Gustave	69-232	Parts 3 and 4
Lohr, John Louis	69-243	Parts 1, 2, 3 and 4
Miller, Jack Beach	69-259	Parts 1, 2, 3 and 4
Nichols, Jerry Edward	69-219	Parts 1, 2, 3 and 4
Soyster, George W.	69-331	Parts 1, 2, 3 and 4

MECHANICAL ENGINEERING

Cota-Robles, Armando Frank	69-256	Parts 3 and 4
Duffy, Jack Edwin	69-299	Parts 3 and 4
Howes, Leslie Dennis	69-201	Parts 1, 2, 3 and 4
Northon, Francis Edwin	69-268	Parts 3 and 4
Smith, Robert P.	69-223	Parts 3 and 4

LAND SURVEYING

Rikard, Kenneth Ray	69-325	Parts 3 and 4
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- III. The following applicant appeared before the Committee and requested that his application be withdrawn and it is the recommendation of the Committee that he be denied without prejudice and refund:

Avery, Russell	68-33	Land Surveyor
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- IV. The following applicant having been advised twice he was scheduled to appear before the Committee and for his failure to do so, the Committee recommends to the Board that he be denied for failure to complete the requirements of the Board within a reasonable length of time:

Vander Ley, John William	69-197	Geologist
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- V. The Engineering Evaluation Committee met at 5:00 P.M. in the office of the Board on Thursday, September 20, 1969, to discuss the examinations to be given in December, 1969. The Committee approved those examinations as presented by Chairman Knickerbocker. Dr. Newlin at this time brought to the attention of the Committee, an Engineer-in-Training application who was a candidate under the construction program in the College of Engineering. He requested that the Committee discuss whether we should accept such Engineer-in-Training applications or should they be rejected. After considerable discussion by the Committee, it was moved by Mr. Knickerbocker and seconded by Dean Fahey that this discussion be tabled until the regular meeting of the Board in December. Motion carried.

The Committee recommends to the Board that recommendations I through V of this report be accepted and implemented.

Respectfully submitted,

James L. Knickerbocker
James L. Knickerbocker, Chairman

APRIL SCHEDULE OF EXAMINATIONS

02615

I. SATURDAY, APRIL 25, 1970

- TEMPE, ARIZONA - Report to Room G 150, Ground Floor of the new Engineering Center at ARIZONA STATE UNIVERSITY.
- TUCSON, ARIZONA- Report to Rooms 301 and 303 of the Civil Engineering Bldg. at the UNIVERSITY OF ARIZONA.

8:00 A.M. to 12:00 NOON

- All professional engineering applicants held for Part I, Fundamentals of Engineering.
- All professional geology applicants held for Part I, Basic Geology.
- All land surveying applicants held for Part I, Surveying Techniques.
- All E.I.T. and G.I.T. applicants held for Subsection I of the in-training exam.
- All assaying applicants held for Part I, Assaying Examination.

1:00 P.M. to 5:00 P.M.

- All professional engineering applicants held for Part II, Fundamentals of Engineering.
- All professional geology applicants held for Part II, Basic Geology.
- All land surveying applicants held for Part II, Computations.
- All E.I.T. and G.I.T. applicants held for Subsection II of the in-training exam.
- All assaying applicants held for Part II, Assaying Examination.

II. SUNDAY, APRIL 26, 1970

- TEMPE, ARIZONA - Report to Room G 150, Ground Floor of the new Engineering Center at ARIZONA STATE UNIVERSITY
- TUCSON, ARIZONA- Report to Rooms 301 and 303 of the Civil Engineering Bldg. at the UNIVERSITY OF ARIZONA.

8:00 A.M. to 12:00 NOON

- Part III - Engineering Analysis - all branches of engineering.
- Part III - Applied Geology.
- Part III - Land Surveying Rules and Regulations.

1:00 P.M. to 5:00 P.M.

- Part IV - Engineering Design - all branches of engineering.
- Part IV - Geological Problems.
- Part IV - Land Surveying Legal Principles.

III. MONDAY, APRIL 27, 1970

- PHOENIX, ARIZONA (only) - Report to Auditorium, 10th Flr., United Bank Bldg., 3550 North Central Avenue

8:00 A.M. to 12:00 Noon - Part V - Structural Engrs. - Comprehensive Engrg. Design

1:00 P.M. to 5:00 P.M. - Part VI- Structural Engrs. - Structural Engrg. Design

DATE: November 18, 1969

TO: State Board of Technical Registration
 FROM: Architectural Evaluation Committee
 SUBJECT: Evaluation of Applicants

The Architectural Evaluation Committee met on November 18, 1969, in Phoenix, Arizona, with the following members present:

Bennie M. Gonzales
 M. L. Vanlandingham

There being a quorum present at all times the Committee reviewed the following applicants and make to the Board the recommendations shown regarding their professional registration in Arizona:

- I. The following applicants having appeared before the Committee and satisfied the Committee they are fully qualified, including the treatise on lateral forces, to receive architectural registration in Arizona under A.R.S. 32-123.A and A.R.S. 32-126, are hereby recommended for registration:

Arnold, Scott Bowen	69-301
Guariglia, Charles P.	69-234
Jones, Edward Robert, Jr.	69-328
Lowry, Dick Edward	69-290
Schweikher, (Robert) Paul	69-145 (re-reg. #1403)
Stansel, John William	69-84
Staszko, Edward V.	69-288
Swank, William Edward, Sr.	69-283

- II. The following applicants having appeared before the Committee, while completing the personal audience interview, need demonstration of additional evidence of their proficiency, A.R.S. 32-123.B, and it is recommended to the Board that these individuals be held for the written examinations indicated:

Applicants held for the December, 1969, examinations

Cable, Norman Vance, Jr.	69-237	D, E, F, H
Christensen, Lee Norse	69-313	C, D, E, F, G, H, I
Dick, John Wilson	69-299	D, E, F, H
Lewis, Dwayne Gage	69-291	C, D, E, F, G, H, I
Pederson, Harold Samuel	69-236	C, D, E, F, G, H, I
Posedly, Thomas Joseph	69-287	C, D, E, F, G, H, I
Riggs, John B.	69-267	C, D, E, F, G, H, I
Sherer, Ralph John	69-239	C, D, E, F, G, H, I
Weber, Ronald George	69-302	E, G
Wiblin, Carman Eugene	69-330	C, D, E, F, G, H, I
Willis, William Vaughn	69-281	C, D, E, F, G, H, I
Zimmerman, Thomas Albert	69-337	C, D, E, F, G, H, I

Applicant held for the June, 1970, examinations

Love, Elbert Howard

69-282

C,D,E,F,G,H,I

The Committee recommends to the Board that Recommendations I and II of this report be accepted and implemented.

Respectfully submitted,

Bennie M. Gonzales
Bennie M. Gonzales, Chairman

[Faint, mostly illegible text from the reverse side of the page is visible through the paper.]

DATE: November 18, 1969

TO: State Board of Technical Registration
FROM: Landscape Architectural Evaluation Committee
SUBJECT: Evaluation of Applicants

The Landscape Architectural Evaluation Committee met on November 18, 1969, in Phoenix, Arizona, with the following members and representative of the field of landscape architecture present:

Earle M. Cassidy	Wayne O. Earley, Landscape
Bennie M. Gonzales	Architectural Consultant
M. L. Vanlandingham	

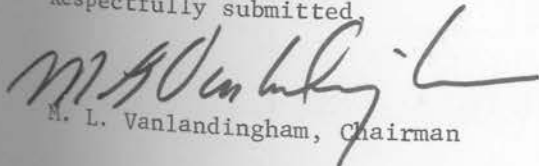
There being a quorum present at all times the Committee reviewed the following applicants and make to the Board the recommendations shown regarding their professional registration in Arizona:

- I. Landscape architectural applicant, Joan S. Brooking, File #69-82, requested reconsideration of the Board's action on Minute Page 2462, and it was moved by Mr. Gonzales and seconded by Mr. Cassidy that she be permitted to appear before the Board at their December 12, 1969, meeting, however, they recommend that the previous action of the Board be reaffirmed. Motion carried.
- II. Landscape architectural applicant, Philip Jerome Clovicko, File #69-32, appeared before the Committee and requested reconsideration of the Board's action on Minute Page 2392. He presented several documents to support his request, however, the Committee recommends the Board reaffirm its previous action which held him for the full written examination.
- III. The following applicants, having appeared before the Committee and satisfied the Committee they are fully qualified to receive registration in Arizona under A.R.S. 32-123.A and A.R.S. 32-126, are hereby recommended for registration in Landscape Architecture:

Baker, Edward Theodore	69-289
Giley, George Henry	69-303

The Committee recommends to the Board that recommendations I through III of this report be accepted and implemented.

Respectfully submitted,


M. L. Vanlandingham, Chairman

02619

KAMAL AMIN • ARCHITECT
Talesin West, Scottsdale, Arizona 85252

State Board Of Technical Registration,
3550 N. Central Ave. Suite 923
Phoenix, Arizona 85012

RECEIVED

NOV 16 1969

STATE BOARD TECHNICAL REGISTRATION

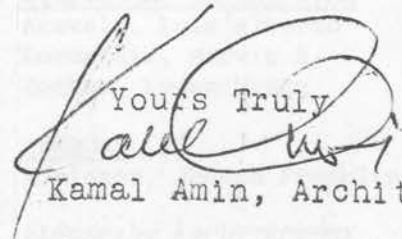
Att. Mr. Walter J. Edelblut, Jr.

15 November 1969

Gentlemen,

All factors point at my not being in the country on the
7th and 8th of December; the days of Structural Engineering
Examination. Would it be possible to put off my examination
until next time?
Thank you very much

Yours Truly



Kamal Amin, Architect

It was moved by Mr. Girand and seconded by Mr. Dryden that the following applicants are to be denied with neither prejudice nor refund at their request. Motion carried.

de la Garza, Trinidad	67-314	Highway Engineer
Kulas, Frank Edward	69-20	Land Surveyor
Wilson, Ernest Clifford, Jr.	69-225	Architect

It was moved by Mr. Dryden and seconded by Mr. Girand that the following applicants for professional registration having completed the personal audience and all other requirements of this Board be granted registration and assigned the registration numbers as indicated. Motion carried.

ARCHITECTURE

Allwork, Ronald	7340
Arnold, Scott Bowen	7341
Cook, Jeffrey Ross	7391
Gathers, Charles Edward	7342
Guariglia, Charles P.	7343
Jones, Edward Robert	7344
Junge, James Sadler	7345
Lowry, Dick Edward	7346
Schweikher, (Robert) Paul (re-reg.1403)	
Stansel, John William	7347
Staszko, Edward V.	7348
Swank, William Edward, Sr.	7349

CHEMICAL ENGINEERING

Burton, Clifford C.	7350
Henricks, John M.	7351
Nelson, Edward Raymond	7352

CIVIL ENGINEERING

Acevedo, Enrique	7353
Boyd, John Philip	7354
Brown, Walter Augustus	7355
Eberlin, Monroe Marshall	7356
Fleming, Barry Francis	7357
Gorian, Gerald Lee	7358
Harman, Richard Thornley	7359
Hewitt, Frederick Maxwell	7360
House, Loyd Emerson	7361
Jones, Harry Patrick	7362
Kazmierczak, Eugene John	7363
Kubler, Clarence Joseph	7364
McNulty, Joseph Daniel	7365
Mullen, John Joseph	7366
Myles, Kenneth William	7367
Popovics, Sandor	7368
Schwab, Raymond William	7369
Shields, Paul Edgar	7370

CIVIL ENGINEERING - Cont'd.

Shih, Steven Po-Jen	7371
Surface, Donald Eugene	7372
Suthers, George Irvin	7373

ELECTRICAL ENGINEERING

Glahn, Leon C.	7374
Grandy, Lewis Stephen	7375
Kost, Frederick Henry	7376
Mettler, Ronald LeRoy	7377
Morris-White, Thomas Michael	7378

MECHANICAL ENGINEERING

Fairman, Stanley W.	7379
Vail, John Lawrence	7380

STRUCTURAL ENGINEERING

Arevalo, Luis Alberto	7381
Hornstein, Marvin A.	7382
Horton, Lyman Gregg	7383

GEOLOGY

Rominger, Joseph Franklin	7384
---------------------------	------

LANDSCAPE ARCHITECTURE

Baker, Edward Theodore	7385
------------------------	------

LAND SURVEYING

Day, Gale Edward	7386
Norris, Edward P.	7387
Roeder, Wilfried Eberhard	7388
Shields, Paul Edgar	7389
Watkins, Herbert L.	7390

It was moved by Mr. Girand and seconded by Mr. Cassidy that the following applicants for in-training certification having satisfactorily completed the written examination be granted registration and assigned the registration numbers as indicated. Motion carried.

Clemmens, William B.	840
Higley, James Stewart	841
Reeves, Gary Ray	842
Richards, Donald Phillip	843

It was moved by Mr. Dryden and seconded by Mr. Cassidy that the following applicants for in-training certification having been certified by the Deans of College of Engineering, under Rule II.C.5, be granted registration and assigned the registration numbers as indicated. Motion carried.

Staley, A. William	844
Strauss, Fred Jay	845

Dean Fahey reported on the personal audience examinations held in November, 1969, and presented a written report, Minute Page 2622, on the value of each question. He further reported that this analysis had been prepared by a professional and the reports would aid the Board in developing a valid, comprehensive multiple-choice examination.

A discussion was held on applicants for the Engineer-in-Training program by persons not graduates of an ECPD accredited curriculum. At the conclusion of the discussion, it was directed that Rule II.B continue in effect.

REPORT OF THE PUBLIC INFORMATION COMMITTEE

No report.

REPORT OF THE BUDGET COMMITTEE

No report.

REPORT OF GRIEVANCE COMMITTEE #1

There was no report of Grievance Committee #1, however, Mr. Clifford, Assistant Attorney General, took this opportunity to explain problems facing enforcement of the Statutes. Mr. Clifford stated that the Mohave County attorney commented since the Board does not file complaints with the county attorneys for Maricopa and Pima Counties, it would appear that he could not prosecute a similar violation in his jurisdiction. Mr. Clifford stated that one of the problems in the larger counties was the Board's lack of complete and thorough investigation and this agency needed a qualified investigator.

After the conclusion of Mr. Clifford's presentation, discussion was held on the responsibility of the Board and the advisability of increasing its investigative powers. It was moved by Mr. Girand and seconded by Mr. Dryden that the Budget Committee of this Board be instructed to include an investigator in its next budget presented to the Legislature. Motion carried.

PERSONAL AUDIENCE EXAMINATION ANALYSIS

SERIES III

Question #	r _B
1	.54
2	.24
3	.23
4	.19
5	.27
6	0
7	.17
8	.12
9	.36
10	.24
11	-.08
12	.10
13	.39
14	.26
15	-.13
16	-.05
17	.01
18	.57
19	.12
20	.02

SERIES I

Question #	r _B
9	0
3	.16
1	.13
2	.19
5	.15
6	.12

SERIES II

Question #	r _B
10	-.07
8	-.12
9	.30
1	.22
7	0
3	.16
5	.49

By direction of the Chairman, a complaint from the Structural Engineers Association of Arizona, see Minute Pages 2624, 2625 and 2626, was presented to the Board. Included with this was a presentation by the Executive Secretary indicating the corporate status of Chas. T. Main, Inc., see Minute Page 2627. On a point of order the Chairman adjourned the meeting to allow Grievance Committee #1 to meet.

After the meeting of Grievance Committee #1, the Chairman called the meeting to order and accepted the report of the Committee. Mr. Cassidy, as chairman, reported that in Grievance Committee #1 it was moved by Mr. Girand and seconded by Mr. Dryden that the Committee refer the complaint from Structural Engineers Association of Arizona and the Executive Secretary's comments to the Board. Motion carried. After the Committee adjourned, discussion was held on the matter presented by Grievance Committee #1 including the ramification of the complaint in the variance by the Board granting registration by proficiencies and the requirements of A.R.S. 32-141. It was moved by Mr. Knickerbocker and seconded by Dean Fahey that the Structural Engineers Association of Arizona be notified that there was no individual or corporate violation of the Arizona Revised Statutes in that the seal appearing on the drawings was in strict accordance with the Statutes, and the inspection certificate of the City of Phoenix alleged in the complaint as having being violated by the subject firm was not within the jurisdiction of this Board. Motion carried.

REPORT OF GRIEVANCE COMMITTEE #2

No report.

REPORT OF SPECIAL OFFICE PROCEDURES COMMITTEE

Mr. Vanlandingham, as chairman of this committee, reported that the previous report requesting adoption by the Board of the National Council of Architectural Registration Boards' standard application blanks needed more study as there was an apparent attempt to usurp the powers of this Board by that association.

He further reported that the Arizona Revised Statutes do not permit acceptance by this Board of the National Council of Architectural Registration Boards' Council Record wherein the applicant does not have a certificate of qualifications as required under A.R.S. 32-126, letter from National Council of Architectural Registration Boards incorporated as Minute Page 2628.

Mr. Vanlandingham further requested of the Board that he and the Executive Secretary be authorized to attend the Executive Meeting of the Western Region of the National Council of Architectural Registration Boards held in San Francisco. It was moved by Mr. Dryden and seconded by Dean Fahey that Mr. Vanlandingham and the Executive Secretary be authorized to attend this meeting. Motion carried.

REPORT OF THE EXECUTIVE SECRETARY

Cash Flow Report #2, Minute Page 2629, was presented to the Board by the Executive Secretary. It was moved by Mr. Cassidy and seconded by Mr. Girand that the Executive Secretary's report be accepted. Motion carried.



STRUCTURAL ENGINEERS ASSOCIATION
OF ARIZONA

02624

STATE BOARD OF TRUSTEES

Anthony V. Schwan P.E. Leonard Anderson P.E.
Calvin S. Burns P.E. Dale R. Birtch P.E.
Sam Caruso P.E.

RECEIVED

OCT 30 1969

STATE BOARD TECHNICAL REGISTRATION

October 28, 1969

State of Arizona
State Board of Technical Registration
3550 North Central
Phoenix, Arizona 85012

ATTENTION: Grievance Committee

Gentlemen;

SUBJECT: Registrant; Flint, Clarence Melville; Electrical Engineer
Registration Number 6412

Project; Arizona Newspapers Inc.,
New building in downtown Phoenix

This letter shall constitute a complaint against subject registrant, as it may relate to the State code and to subject project outlined herein.

It has been brought to my attention that subject registrant has placed his seal on a complete set of plans on the subject project presently under construction. This in itself may not be a violation of the Code; however subject registrant has also placed his seal and his only on the complete set of Structural Calculations for subject project; which, constitutes a major building, consisting of five (5) stories above ground and two (2) below ground, and in addition has placed his seal and signature on a City of Phoenix Inspection Certificate, so certifying that He is familiar with the structural design of the subject project. If none other, this latter act would seem to me a misuse of said registrants seal as an Electrical Engineer; and if said registrant is so qualified as being familiar with the structural design of subject project, shouldn't he be registered in the proper category as a Structural and/or Civil Engineer in order to comply with the State Code. I am enclosing a copy of the afore mentioned Inspection Certificate.



STRUCTURAL ENGINEERS ASSOCIATION OF ARIZONA

Members of this organization and myself are totally unaware that "Electrical" Engineers can practice "Structural" Engineering in this state, and if your findings so declare that this is possible, then this organization shall seek to change the law in order to further safeguard life, limb, health, property, and public welfare, and also from infringement into the field of practice of our profession.

All the members of this Organization will anxiously be waiting for your findings and action on the subject.

Respectfully submitted

Anthony V. Schwan
President

AVS/ba

Copy to all members of SEAoA

Enclosure

STATE OF COMPLIANCE AND APPLICATION FOR CERTIFICATE

The undersigned of the above named project is respectfully certifying and requesting to apply for the issuance of the certificate of compliance and Section 2107 of the Building Code of the State of Arizona, 1964.

I hereby declare that the project has been completed in accordance with the provisions of the Building Code of the State of Arizona, 1964, and that the project has been inspected and approved by the Department of Building and Safety of the State of Arizona.

DIVISION OF BUILDING INSPECTIONS
INSPECTION CERTIFICATE

02626

PROJECT NAME	DATE
PROJECT ADDRESS	PERMIT NO. (WHEN APPLICABLE)

CERTIFICATE OF SPECIAL INSPECTION BY OWNER — (To be filled in and signed by owner before permit is issued.)

In accordance with Section 203.2 of the Building Code of the City of Phoenix, 1964, which requires that the execution of certain construction work be placed under the inspection of the architect or engineer, I certify that the construction of the above described building project will receive such structural inspection.

NAME OF ARCHITECT (IF ANY)	SIGNATURE OF OWNER OR HIS LEGAL AGENT
NAME OF STRUCTURAL ENGINEER (IF ANY)	

SPECIAL INSPECTION RESPONSIBILITY CERTIFICATE — (To be filled in and sealed before building permit is issued.)

I certify that I am familiar with the structural design of the above named project and, in accordance with Section 203.2 of the Building Code of the City of Phoenix, 1964, hereby assume full responsibility for carrying out the required structural inspection. Inspection reports will be filed with the Division of Building Inspections as required by Sections 203.24. The following individual(s) will be special field inspector(s) under my direct supervision and are to be on the job site to render full, complete and competent structural inspection.

The special field inspector(s) are to be named below before work under their area of duty commences.

PLACE REGISTRATION SEAL AND SIGNATURE ABOVE

NAME OF MASONRY INSPECTOR	NAME OF CONCRETE INSPECTOR
NAME OF WELDING INSPECTOR	NAME OF TIMBER CONSTRUCTION INSPECTOR

CERTIFICATE OF COMPLIANCE AND APPLICATION FOR CERTIFICATE OF OCCUPANCY — (To be filled in and sealed before occupancy certificate is issued.)

The construction of the above named project is substantially complete and request is hereby made for issuance of the certificate of occupancy per Section 204.7 of the Building Code of the City of Phoenix, 1964.

I certify that, to the best of my knowledge, the structural requirements of the approved plans for which special inspection is required and Section 203.2 of the Building Code have been complied with. A guarantee that the contractor has necessarily fulfilled the obligations of his contract is neither intended nor implied.

PLACE REGISTRATION SEAL AND SIGNATURE ABOVE

ARCHITECT OR ENGINEER RESPONSIBLE FOR INSPECTION

ORIGINAL - DIV. OF BLDG. INSP.
 COPIES - JOB COPY - (TO BE RETURNED TO SUPT. OF BLDG. INSP. WHEN CERTIFICATE OF COMPLIANCE IS COMPLETED)
 COPIES - RETAIN BY ENGINEER OR ARCHITECT

02627

MAIN
CHAS. T. MAIN, INC.
Engineers

441 STUART STREET, BOSTON, MASSACHUSETTS 02116 • AREA CODE 617-262-3200
Southern Office: 1301 East Morehead Street, Charlotte, North Carolina 28204 • Area Code 704-375-1735

W. M. HALL
G. R. RICH
C. M. FLINT
W. J. LESSARD
T. M. BURTON
C. A. DAUBER
H. BAHRUCKER

November 14, 1969

RECEIVED

NOV 17 1969

STATE BOARD TECHNICAL REGISTRATION

Mr. Walter J. Edelblut, Jr.
Executive Secretary
State of Arizona
State Board of Technical Registration
3550 N. Central Avenue, Suite 923
Phoenix, Arizona 85012

Dear Mr. Edelblut:

In reply to your letter of October 31st, the following is a listing of the names and classifications of those persons employed by our firm who are registered as professional engineers and architects in Arizona.

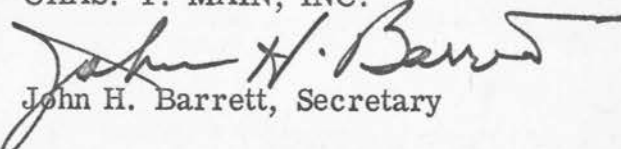
Arizona
Registration No.

W. M. Hall, President, Civil Engineer	4714
C. M. Flint, Corporate Vice President, Electrical Engineer	6412
G. R. Rich, Vice President, Civil Engineer	4863
T. M. Burton, Vice President, Mechanical Engineer	6254
C. Clinton Starratt, Architectural Officer	6367
R. E. Burnett, Assistant Vice President, Elec. Engineer	5195
Einar Greve, Associate Member of Firm, Elec. Engineer	6484
Lyman Mower, Associate Member of Firm, Elec. Engineer	6417

Mr. Clarence M. Flint and Mr. C. Clinton Starratt are corporate officers of Chas. T. Main, Inc. as of July 1, 1969 and are designated as the officers in responsible charge for work performed in Arizona.

Sincerely,

CHAS. T. MAIN, INC.


John H. Barrett, Secretary

November 24, 1969

Mr. W. J. Edelblut, Jr.
Executive Secretary
Bd of Technical Registration
for Architects, Assayers, Engineers,
Geols, Landscape Architects & Land
Survs
3550 N. Central, Suite 923
Phoenix, Arizona 85012

Dear Mr. Edelblut:

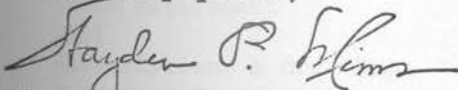
The purpose of this inquiry is twofold.
Please confirm accurately for present
conditions if the Arizona Board will
accept an NCARB Council Record (Buff
Cover) in support of reciprocal licensure.

Also review the membership list mailed to
your Board on September 30, 1969 and con-
firm or furnish current membership.

Please note our new address as shown on
the letterhead and the enclosed card,
effective December 1, 1969.

Thank you for your cooperation.

Very truly yours,



Hayden P. Mims
Executive Director

HPM:tld

Encl: a/s

NATIONAL COUNCIL OF
ARCHITECTURAL
REGISTRATION BOARDS

2100 M STREET N.W.
SUITE 706
WASHINGTON, D.C. 20037
TELEPHONE (202) 659-3996

- DEAN L. GUSTAVSON president
Salt Lake City, Utah
- WILLIAM J. GEDDIS 1st vice-pres.
Brookline, Massachusetts
- CHARLES P. GRAVES 2nd vice-pres.
Lexington, Kentucky
- DANIEL BOONE, treasurer
Abilene, Texas
- HARRY E. RODMAN secretary
Troy, New York
- RICHARD J. CHORLTON director
Princeton, New Jersey
- ANDREW S. COHEN director
Waterbury, Connecticut
- KEN G. MILLER director
Hutchinson, Kansas
- THOMAS J. SEDGEWICK director
Flint, Michigan
- JOHN L. TURNER director
Jackson, Mississippi
- WORLEY K. WONG director
San Francisco, California
- HOWARD T. BLANCHARD past pres.
Garden City, Kansas

HAYDEN P. MIMS
Executive Director

RECEIVED

NOV 28 1969

STATE BOARD TECHNICAL REGISTRATION

-CASH FLOW REPORT - #2

02629

Date: December 5, 1969

Balance on Deposit as of July 1, 1969 - \$22,335.53

Balance on Deposit as of Report Date - \$45,453.38

Unencumbered Balance as of Report Date - \$19,681.27

Total Appropriated Receipts to Date:
\$23,117.85

Code	Line Item and Classification	Amount Appropriated	Total Spent To Date	Balance for Year
110	SALARIES	\$31,680.00	\$14,520.00	\$17,160.00
220	TRAVEL - STATE	\$ 3,500.00	\$ 1,058.06	\$ 2,441.94
230	TRAVEL - OUT OF STATE	\$ 1,780.00	\$ 337.77	\$ 1,442.23
240	PROFESSIONAL SERVICES	\$ 1,000.00	\$ 233.70	\$ 766.30
	OTHER CURRENT EXPENDITURES	\$15,360.00		
211	Postage		\$ 936.81	
212	Telephone		673.61	
262	Equipment Maint. & Repair		83.35	
293	Janitor Services		- 0 -	
295	Railway Express		- 0 -	
296	Annual Report		1,475.87	
299	Miscellaneous		226.00	
310	Office Supplies		1,967.38	
390	Photographs		27.00	
995	Revolving Fund		500.00	\$ 9,469.98
	CURRENT FIXED CHARGES	\$10,500.00		
411	Rent - Office Equipment		\$ 192.63	
413	Rent - Office		2,814.24	
417	Rent - Other Offices		- 0 -	
424	Insurance		50.00	
425	State Retirement		660.00	
427	OASI		333.00	
430	Subscriptions & Org. Dues		29.40	
	Personnel Commission		27.57	\$ 6,393.16
930	REFUNDS	*	\$ 72.00	
	TOTALS	\$63,820.00	\$26,146.39	\$37,673.61

*We were not appropriated any amount for Refunds, therefore, the \$72.00 is not included in the total for this column & Total Spent to Date, however, they deduct this from our Technical Registration Fund.

READING OF COMMUNICATIONS

The Executive Secretary reported there were no communications to be presented to the Board at this time except a letter from Ruth Adams, Chairman of the Arizona House of Representatives Appropriations Committee, Minute Page 2631.

UNFINISHED BUSINESS

The matter of temporary certificates previously tabled was brought to the floor by the Chairman. For lack of action, the matter was not removed from the table. Chairman Newlin summarized that he and the Secretary would continue to review temporary certificate requests and act on same in accordance with the Statutes and their best judgment.

Chairman Newlin requested that if the members of the Board had any unfinished business not previously discussed, it be presented at this time. There being none, the Chairman moved to the next item.

NEW BUSINESS

The Executive Secretary reported on suggested dates of Evaluation and Board meetings for the first quarter in 1970. It was moved by Mr. Girand and seconded by Mr. Vanlandingham that the Executive Secretary's recommendations, shown below, be approved and adopted. Motion carried.

- February 16, 1970 - Architects to grade Examinations D & E
and certify to the Board, Phoenix, Arizona
- February 17, 1970 - Architectural Evaluation Committee and
Landscape Architectura Evaluation Committee
meeting in Phoenix, Arizona
- February 18, 19, - Engineering Evaluation Committee meeting
and 20, 1970 in Phoenix, Arizona
- February 19, 1970 - Engineering Evaluation Committee to certify
Engineering grades to the Board
- March 20, 1970 - Regular meeting of the Board in Tucson, Arizona

Dean Fahey reported that the previous action for scheduling the next meeting of the Board in Tucson, entertainment would be handled by the Tucson Board members and the meeting would be held in his office at the University of Arizona.

Ruth Adams
Chairman
Arizona House of Representatives

RUTH ADAMS
WELDON
ARIZONA 85018



Arizona House of Representatives
Phoenix, Arizona
TWENTY-NINTH LEGISLATURE
1969-1970

COMMITTEES: 02631
APPROPRIATIONS, CHAIRMAN
PUBLIC HEALTH AND WELFARE
RULES
JOINT LEGISLATIVE
BUDGET COMMITTEE, CHAIRMAN
JULY 15, 1969 - JAN. 31, 1970

RECEIVED
DEC 10 1969
STATE BOARD TECHNICAL REGISTRATION

TO ALL STATE AGENCIES

This year the House Appropriations Committee will concern itself mainly with those programs which you consider essential to the successful operation of your agencies, particularly those items which may have been eliminated from your budget request by either the Executive Budget recommendations or those of the Joint Legislative Budget Committee Analyst.

Our questions will be in these areas and we would appreciate your cooperation so that we do not waste time by going through each category as we have in the past.

As always, we will be especially interested in requested additions to your staff and the justification for these new positions.

Sincerely,

Ruth Adams

RUTH ADAMS
Chairman

ADJOURNMENT

There being no further discussion by the members nor business before this body, Chairman Newlin entertained a motion to adjourn. It was moved by Mr. Vanlandingham and seconded by Mr. Cassidy that the meeting adjourn at 3:45 P.M. Motion carried.

CW Newlin
Chairman

Mr. Vanlandingham
Secretary

REPORT OF THE BOARD OF DIRECTORS

REPORT OF THE BOARD AND FINANCIAL COMMITTEE

The Board of Directors met on the 15th day of December, 1954, at 8:00 P.M. in the Board Room of the Hotel... The meeting was called to order by Mr. Vanlandingham, Secretary. Mr. Vanlandingham reported on the minutes of the previous meeting, which were approved. Mr. Vanlandingham also reported on the financial statement for the period ending September 30, 1954. It was noted that the total assets were \$11,200.00 and the total liabilities were \$1,200.00. The net assets were \$10,000.00. The Board discussed the financial statement and approved it. Mr. Vanlandingham also reported on the progress of the various projects of the Board. The Board discussed these reports and approved them. The meeting adjourned at 10:00 P.M.

MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION
March 19, 1970

The meeting of the State Board of Technical Registration was called to order by Dr. Charles W. Newlin, Chairman, in the office of the Dean, College of Engineering, University of Arizona, Tucson, Arizona, at 9:25 A.M., March 19, 1970.

PRESENT

Charles W. Newlin, Chairman
M. L. Vanlandingham, Secretary
C. W. Dryden
John Girand
James L. Knickerbocker
Ralph L. Wyatt
Thomas A. Miller, Asst. Atty. General

ABSENT

Earle M. Cassidy, Vice-Chairman
Walter J. Fahey
Lew Place

GUEST

A. R. Turk

It was moved by Mr. Vanlandingham and seconded by Mr. Dryden that the minutes of the meeting of the Board on December 12, 1969, be approved as presented. Motion carried.

REPORT OF THE EXECUTIVE COMMITTEE

No report.

REPORT OF THE RULES AND BY-LAWS COMMITTEE

There was no committee report. However, discussion was requested regarding the Personal Audience Examination which had been given to the applicants when they appeared since August, 1969. It was noted that under Rule II.E the words "... the personal audience will consist of an oral examination of 15 to 30 minutes..." does not state that a written examination will be administered.

Mr. Knickerbocker suggested that the above-referred to Rule be amended to read oral and/or written and strike the words 15 to 30 minutes.

It was moved by Mr. Dryden and seconded by Mr. Girand that this be referred to the Rules and By-Laws Committee, RULE II.E, to at least imply to the applicant we are going to give some examination on the Code, Rules and By-Laws. Motion carried.

Discussion followed as to the content of the present Series III Personal Audience Examination wherein some of the Board members felt certain questions needed revising or deletion.

It was moved by Mr. Girand and seconded by Mr. Dryden the subject be referred to the Engineering Evaluation and Examination Committee at their next meeting on April 9, 1970. Motion carried.

Discussion followed on the terms of "consulting associate" and "incidental" in our Law and the consensus of the Board was there would be no change in the instructions of interpretation as set forth through the Executive Secretary and staff.

REPORT OF THE LEGISLATIVE COMMITTEE

No committee report, however, the Board discussed House Bill 317, as amended, which was in the Rules Committee of the House, regarding the new registration law.

REPORT OF THE EVALUATION AND EXAMINATION COMMITTEES

Discussion of the Board's interpretation of technological degrees such as Building Construction was reiterated and it was the consensus of the Board that any non-ECPD graduate must have approval of Engineering Evaluation Committee and Board before certification is issued.

The Architectural Evaluation Committee meeting report of February 17, 1970, was presented by Chairman Wyatt, as shown on Minute Pages 2635, 2636, 2637 and 2638.

It was moved by Mr. Wyatt and seconded by Mr. Vanlandingham that the above report of the Architectural Evaluation Committee meeting be accepted and implemented by the Board. Motion carried.

The Schedule of the June, 1970, Architectural Examinations, Minute Page 2639, was presented to the Board and it was moved by Mr. Wyatt and seconded by Mr. Vanlandingham that this schedule be approved as presented. Motion carried.

The Landscape Architectural Evaluation Committee meeting report of February 17, 1970, was presented by Chairman Vanlandingham, as shown on Minute Page 2640.

It was moved by Mr. Wyatt and seconded by Mr. Vanlandingham that the above report of the Landscape Architectural Evaluation Committee meeting be accepted and implemented by the Board. Motion carried.

The Schedule of the June, 1970, Landscape Architectural Examinations, Minute Page 2641, was presented to the Board and it was moved by Mr. Vanlandingham and seconded by Mr. Wyatt that this schedule be approved as presented. Motion carried.

The Engineering Evaluation Committee meeting report of February 18, 19, and 20, 1970, was presented by Chairman Knickerbocker, as shown on Minute Pages 2642 through 2651.

It was moved by Mr. Knickerbocker and seconded by Mr. Girand that the above report of the Engineering Evaluation Committee meeting be accepted and implemented by the Board. Motion carried.

DATE: February 17, 1970

TO: State Board of Technical Registration
 FROM: Architectural Evaluation Committee
 SUBJECT: Evaluation of Applicants

The Architectural Evaluation Committee met on February 17, 1970, in Phoenix, Arizona, with the following members present:

Lew Place
 Ralph L. Wyatt

There being a quorum present at all times the Committee reviewed the following applicants and make to the Board the recommendations shown regarding their professional registration in Arizona:

- I. The following applicants having appeared before the Committee and satisfied the Committee they are fully qualified, including the treatise on lateral forces, to receive architectural registration in Arizona under A.R.S. 32-123.A and A.R.S. 32-126, are hereby recommended for registration:

Britz, Richard David	69-269
Harris, Bernard Phillip	70-21
Jolly, Donald George	69-372
Joncich, Andrew	70-26
Landworth, William Ziff	69-408
Pastor, Nicholas Steve	69-300
Rissman, Marshall William	70-22
Wirth, Gary Frederic	69-346

- II. The following applicants having appeared before the Committee, while completing the personal audience interview, need demonstration of additional evidence of their proficiency, A.R.S. 32-123.B, and it is recommended to the Board that these individuals be held for the written examinations indicated:

Applicants held for the June, 1970, examinations:

Mason, Charles Lloyd	69-382	C, D, E, F, G, H, I
Myers, Robert W.	70-6	C, D, E, F, G, H, I

- III. The following applicant appeared before the Committee and the evaluation of his application determined that he should be denied for lack of experience under A.R.S. 32-123.A with the refund as shown and the additional years of experience required follows the refund amount:

Bohsali, Mohamad Amin	69-338	\$10.00	3 years
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IV. The following applicant having been advised twice he was scheduled to appear before the Committee and for his failure to do so, the Committee recommends to the Board that he be denied for failure to complete the requirements of the Board within a reasonable length of time:

Williams, Harold Louis

69-221

V. The Committee reviewed the architectural examinations given in December, 1969, and recommends to the Board that the grades as shown on the pages following this report be so certified.

The Committee recommends to the Board that Recommendations I through V of this report be accepted and implemented.

Respectfully submitted,

Ralph L. Wyatt, Chairman

Faded table with columns of data, likely containing names and scores, but text is illegible due to fading.

ARCHITECTS

02637

No.	Name	C History & Theory	D Site Planning	E Arch. Design	F Bldg. Construction	G Structural Design	H Prof. Administration	I Bldg. Equipment	Passed
67-85	Aros, Bernard Anthony	F	F	F	P	P	P	P	
67-62	Aye, Maung Khin	F	F	P	75	F	P	F	F
63-290	Brown, Gordon Vallance	P	P	F	P	P	P	P	
69-237	Cable, Norman Vance, Jr.	P	F	F	F	P	75	P	H
68-318	Campisano, John Francis	77	F	P	P	78	P	F	C, G
65-34	Ceton, Raymond Wallace	P	P	F	P	P	P	P	
69-313	Christensen, Lee Norse	87	75	F	82	82	79	80	C, D, F, G, H, I
*63-36	Cole, Theodore Dow	P	P	83	P	P	P	P	E
* 68-59	de Blas, Romualdo Jose	P	94	P	P	P	P	P	D
* 69-299	Dick, John Wilson	P	78	85	84	P	90	P	D, E, F, H
68-210	Edelblut, Walter J., Jr.	P	P	F	P	P	P	P	
* 68-76	Edgar, Cleworth Barlun	P	77	P	P	P	P	P	D
* 67-38	Gomez, Robert	P	P	80	P	P	P	P	E
* 66-250	Hermann, Frank Josef	P	75	P	P	P	P	P	D
64-98	Johns, Lloyd Lee	F	P	P	P	P	P	P	
68-31	Johnson, Donald Harold	F	P	F	75	77	F	F	F, G
*65-94	Kennedy, Bernard Thomas	P	P	P	P	79	P	P	G
69-13	Lembke, Alfred O.	F	F	F	P	F	P	P	
69-291	Lewis, Dwayne Gage	82	77	81	77	F	F	F	C, D, E, F
* 67-117	Martinson, Gudmund	P	P	81	P	P	P	P	E
*69-100	Metzger, Henry G., Jr.	P	P	P	78	76	P	P	F, G
68-325	Nemtin, Stephen Maurice	P	80	F	P	77	P	P	D, G
69-236	Pederson, Harold Samuel	F	F	84	79	F	F	75	E, F, I
69-287	Posedly, Thomas Joseph	79	80	F	F	F	F	F	C, D

ARCHITECTS

No.	Name	C History & Theory	D Site Planning	E Arch. Design	F Bldg. Construction	G Structural Design	H Prof. Administration	I Bldg. Equipment	Passed
*69-267	Riggs, John B.	80	80	80	81	79	82	80	CDEFGHI
*67-278	Roth, Howard Kellogg	P	75	P	P	P	P	P	D
69-239	Sherer, Ralph John	84	F	F	F	F	80	F	C,H
66-203	Shimels, Thomas Anthony	P	P	P	P	F	P	P	
67-133	Slayter, Dale W., Jr.	P	F	F	P	P	P	P	
67-81	Tachuk, Donald M.	F	80	82	P	F	P	P	D,E
65-108	Thurman, Edward Adair	P	87	F	P	P	P	P	D
67-209	Tremoulis, John	P	P	P	P	F	P	P	
69-302	Weber, Ronald George	Ex	Ex	F	Ex	F	Ex	Ex	
69-330	Wiblin, Carman Eugene	F	80	80	77	F	77	F	D,E,F,H
67-244	Wilhelm, George Richard	P	77	P	P	F	P	P	D
69-281	Willis, William Vaughn	77	F	86	75	F	F	77	C,E,F,I
66-199	Wonsley, Ronald Clayton	F	P	P	P	F	P	P	
69-337	Zimmerman, Thomas Albert	86	78	F	84	90	91	83	C,D,F,GH,I

ARCHITECTS-IN-TRAINING

No.	Name	C	G	I	Passed
69-18	Bagg, Carter Davis	F	F	F	
*69-14	Chapman, James Michael	79	82	79	C,G,I
*69-15	Chapman, John Allen	85	79	79	C,G,I
69-12	Grygutis, James Edward	F	F	F	
69-16	Luera, Frank S.	F	F	F	
*69-17	McClung, Steven Lee	80	80	80	C,G,I
*69-13	Micou, Ernest V.	82	80	80	C,G,I
*69-19	Seidner, Mark W.	78	81	76	C,G,I
*69-11	Ward, James Owen	85	81	77	C,G,I

SCHEDULE OF EXAMINATIONS
FOR
ARCHITECTS AND ARCHITECTS-IN-TRAINING

TWO LOCATIONS:

1. Tempe, Arizona

New College of Architecture Building, South of University Drive on
Forest Avenue, 2nd Floor, Arizona State University

2. Tucson, Arizona

School of Architecture, Room 205, University of Arizona

Saturday, June 13, 1970

9:00 A.M. to 12:00 Noon

Examination H, Professional Administration (No reference material permitted)

12:30 P.M. to 5:30 P.M.

Examination D, Site Planning (No reference material permitted)

Sunday, June 14, 1970

8:00 A.M. to 8:00 P.M.

Examination E, Architectural Design (No reference material permitted)

Monday, June 15, 1970

9:00 A.M. to 1:00 P.M.

Examination C, History and Theory (No reference material permitted)

1:30 P.M. to 5:30 P.M.

Examination I, Building Equipment (No reference material permitted)

Tuesday, June 16, 1970

9:00 A.M. to 12:00 Noon

Examination F, Building Construction (No reference material permitted)

12:30 P.M. to 5:30 P.M.

Examination G, Structural Design (Reference material is permitted)

DATE: February 17, 1970

TO: State Board of Technical Registration
FROM: Landscape Architectural Evaluation Committee
SUBJECT: Evaluation of Applicants

The Landscape Architectural Evaluation Committee met on February 17, 1970, in Phoenix, Arizona, with the following members present:

- Lew Place
- Ralph L. Wyatt

There being a quorum present at all times the Committee reviewed the following applicant and make to the Board the recommendations shown regarding their professional registration in Arizona:

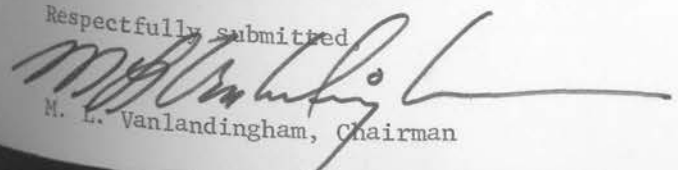
I. The following applicant having appeared before the Committee and satisfied the Committee he is fully qualified to receive registration in Arizona under A.R.S. 32-123.A and A.R.S. 32-126, is hereby recommended for registration in Landscape Architecture:

Barton, Arthur Gipson 69-315

II. The Committee reviewed the landscape architectural examinations given in December, 1969, and recommends to the Board that the grades as shown below be so certified.

LANDSCAPE ARCHITECTS		History & Theory	Pltg. Dsn. & Ident.	L. S. Arch. Design	Site Planning	Construction	Prof. Admin.	Passed
No.	Name	1	2	3	4	5	6	
69-82	Brooking, Joan S.	79	82	75	75	F	76	1,2,3,4,6
*69-32	Clovicko, Philip J.	75	75	P	P	77	P	1,2,5
69-9	Langmade, Beatrice R.	P	P	P	F	82	P	5
69-29	Winkelman, Russell D	76	78	P	P	F	P	1,2
*68-319	Woelzlein, Harry Edward	P	P	75	P	79	P	3,5

The Committee recommends to the Board that Recommendations I and II of this report be accepted and implemented.

Respectfully submitted

M. L. Vanlandingham, Chairman

SCHEDULE OF EXAMINATIONS
FOR
LANDSCAPE ARCHITECTS AND LANDSCAPE ARCHITECTS-IN-TRAINING

TWO LOCATIONS:

1. Tempe, Arizona

New College of Architecture Building, South of University Drive on Forest Avenue, 2nd Floor, Arizona State University

2. Tucson, Arizona

School of Architecture, Room 205, University of Arizona

Saturday, June 13, 1970

9:00 A.M. to 12:00 Noon

Part 1 - History and Theory (No reference material permitted)

12:30 P.M. to 5:30 P.M.

Part 4 - Site Planning (No reference material permitted)

Sunday, June 14, 1970

8:00 A.M. to 8:00 P.M.

Part 3 - Landscape Architectural Design (No reference material permitted)

Monday, June 15, 1970

9:00 A.M. to 1:00 P.M.

Part 2 - Planting, Design and Identification (No reference material permitted)

1:30 P.M. to 5:30 P.M.

Part 5 - Construction (Reference material is permitted)

Tuesday, June 16, 1970

12:30 P.M. to 4:30 P.M.

Part 6 - Professional Administration (No reference material permitted)

Richard Lawrence	69-402	Charles W. Boyd	69-204
Norma Clark	70-17	Arthur, Ashley B.	69-211
John Smith	70-17	Walt, Wesley S.	69-219
Joseph Paul	69-405	Depper, Ira	69-217
Walter George Thurgill	69-399	Almerath, Albert	69-218
George Louis	69-403		
Arthur Brad	69-400		
William H.	69-380		
William Charles	69-390		
Paul Boyd	69-396		
John Smith	69-412		
John Smith	69-388		
John Smith	70-18		
John Smith	69-394		
John Smith	69-390		

		<u>PROFESSIONAL ADMINISTRATION</u>	
		Boyd, Charles W.	69-204
		Arthur, Ashley B.	69-211
		Walt, Wesley S.	69-219
		Depper, Ira	69-217
		Almerath, Albert	69-218
		<u>STUDY</u>	
		Boyd, Charles W.	69-204
		Arthur, Ashley B.	69-211
		Walt, Wesley S.	69-219
		Depper, Ira	69-217
		Almerath, Albert	69-218

DATE: February 20, 1970

TO: State Board of Technical Registration
 FROM: Engineering Evaluation Committee
 SUBJECT: Evaluation of Applicants

The Engineering Evaluation Committee met on February 18, 19, and 20, 1970, in Phoenix, Arizona, with the following members present:

Earle M. Cassidy	James L. Knickerbocker
C. W. Dryden	Charles W. Newlin
John Girand	

There being a quorum present at all times the Committee reviewed the following applicants and make to the Board the recommendations shown regarding their professional registration in Arizona:

- I. The following applicants having appeared before the Committee and satisfied the Committee that they are fully qualified to receive registration in Arizona under A.R.S. 32-123.A and A.R.S. 32-126 are hereby recommended for registration:

CHEMICAL ENGINEERING

Rehm, Thomas Roger	69-357
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CIVIL ENGINEERING

Bosanko, James Ellis, Jr.	69-367
Cagley, James Ray	69-356
Carlat, Gerald E.	69-333
Eaton, Thomas James, Jr.	69-351
Ehinger, William Page	70-9
Ferlito, Andrew Anthony	69-255
Fitzsimon, Leo Andrew	70-3
Hutchison, James Archibald, III	69-359
Lupinek, Robert Chester, Jr.	69-396
Meehan, Richard Lawrence	69-403
Mershon, Myron Elwin	70-12
Miller, Donald	70-17
Montagna, Joseph Frank	69-406
Peterson, Vernon Russell	69-399
Platt, Fredric Lewis	69-405
Reitter, Arthur Ried	69-407
Roepke, Clifford H.	69-360
Schoeller, Wilbur Charles	69-390
Scott, David Ronald	69-354
Sing, Charles Tommie	69-412
Switzer, Alfred I.	69-388
Thiele, Russell William	70-16
Toothman, Davis C.	69-391
Traub, Alexander Stilwell	69-370

ELECTRICAL ENGINEERING

Bowman, Ronald Vern	69-371
Kawahata, Kiyoshi	69-385

INDUSTRIAL ENGINEERING

Beaver, Robert Irven	69-378
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MECHANICAL ENGINEERING

Allen, William Frederick, Jr.	69-247
Alvine, Raymond Guido	70-12
Borak, Eugene	69-231
Etz, William Henry, Jr.	69-376
Henzerling, Philip Albert	69-386
Hunter, D. Loyd	69-264
Martin, Ashley D.	69-395
Swift, Harley L.	69-279
Tepper, Ira	69-377
Zimmerman, Albert	69-218

STRUCTURAL ENGINEERING

Epstein, Norman Jules	69-244
Gerharter, Earl W.	69-394
Ilott, Derek Thomas	69-245
King, Jack Ashley	69-374
Stage, Richard Vincent	69-379

GEOLOGY

Gundersen, James Novotny	69-352
Royle, Chester Franklin, Jr.	69-285

I. Continued

LAND SURVEYING

Bowen, James Ward	69-355	Morrison, DeWitt Talmage	69-347
Cabrinha, Clyde Cosmos	69-335	Peterson, Vernon Russell	69-400
Carpenter, Robert Lloyd	69-362	Tyree, Ronald E.	69-409

- II. The following applicants having appeared before the Committee, while completing the personal audience interview, need demonstration of additional evidence of their proficiency, A.R.S. 32-123.B, and it is recommended to the Board that these individuals be held for the written examinations indicated:

Applicants held for the April, 1970, written examinations:AGRICULTURAL ENGINEERING

Parsons, Clifford Edgar	69-361	Part 4
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CIVIL ENGINEERING

Backus, Richard Irving	70-11	Parts 3 and 4
Bleyl, Philip Lingren	69-349	Parts 3 and 4
Booth, Robert Dwight	69-411	Parts 3 and 4
Clarke, William Belmont	70-15	Parts 3 and 4
Hupp, Willis David	69-280	Parts 3 and 4
Skagestad, Tønnes	69-364	Parts 3 and 4
Wilson, Michael J.	70-2	Parts 3 and 4

HIGHWAY ENGINEERING

Shaw, Robert Stanley	69-398	Parts 3 and 4
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MECHANICAL ENGINEERING

McCulloch, Gordon James	69-366	Parts 3 and 4
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STRUCTURAL ENGINEERING

Ahrens, Robert George	69-266	Parts 5 and 6
Skagestad, Tønnes	69-365	Parts 3, 4, 5 and 6

GEOLOGY

Ganus, William Joseph	69-353	Parts 3 and 4
Platt, Wallace Simmons	69-397	Parts 3 and 4

LAND SURVEYING

Rehm, Thomas Roger	69-358	Parts 3 and 4
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Applicants held for the December, 1970, written examinations:HIGHWAY ENGINEERING

Mahaffey, Orville Freeman	69-402	Parts 1, 2, 3 and 4
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METALLURGICAL ENGINEERING

Hario, Neil Charles	69-401	Parts 3 and 4
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STRUCTURAL ENGINEERING

Tallarico, Robert Anthony	69-389	Parts 5 and 6
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No.	Name	Part I	Part II	Part III	Part IV	Passed
<u>AGRICULTURAL ENGINEERING</u>						
* 68-128	Lee, Roland Earl, Jr.	Ex	Ex	P	71	4
* 69-308	Malone, James Murrell	Ex	Ex	70	89	3,4
<u>CIVIL ENGINEERING</u>						
69-293	Bhandhusavee, Choosin	Ex	Ex	F	F	
69-276	Boam, George J.	F	F	F	F	
69-240	Bostick, Charles T.	Ex	Ex	F	F	
69-297	Briggs, Philip Charles	Ex	Ex	F	F	
68-246	Cammarata, Larry Charles	P	P	F	P	
* 68-33	Clouser, Kenneth L.	P	P	77	P	3
63-489	Delaney, John Leo	Ex	Ex	F	P	
67-41	Deskins, John Wesley	P	P	F	P	
69-170	Estes, Leon Dean	Ex	Ex	F	F	
68-221	Friedson, Harvey	P	P	F	F	
68-274	Iannella, George C.	Ex	Ex	F	P	
67-286	Kienow, Paul Edward	P	P	F	P	
* 67-23	Kilgore, John Douglas	76	76	P	P	1,2
67-247	Lowe, Archie Benjamin	F	F	Ext	Ext	
69-214	McKee, Ford Osborne	P	P	F	F	
69-222	McQueen, Alton Emmett	P	P	72	F	3
* 68-159	Munding, Thomas Michael	P	P	P	75	4
67-322	Newton, Thomas Monroe	P	P	F	P	
68-141	Nolan, Michael Earl	Ex	Ex	F	F	
68-75	Ohnesorgen, William B.	Ex	Ex	F	P	
* 69-161	Poore, James David	P	P	70	90	3,4
* 69-242	Ragsdale, John Franklin, Jr.	Ex	Ex	74	75	3,4
69-190	Raines, Charles D.	85	85	F	90	1,2,4

No.	Name	Part I	Part II	Part III	Part IV	Passed
<u>CIVIL ENGINEERING - Cont'd.</u>						
66-127	Raymo, William James	P	P	F	P	
69-80	Ruiz, Roberto Corona	P	P	F	75	4
68-171	Rushton, Donald P.	Ex	Ex	F	F	
69-250	Sacra, Thomas Allen, III	Ex	Ex	F	75	4
* 68-184	Saldamando, Mario Benjamin	P	P	70	P	3
68-343	Saunders, J. Sidney	Ex	Ex	F	F	
68-277	Scavo, Anthony	Ex	Ex	F	F	
68-178	Scott, Charles Dee	P	P	F	P	
69-342	Shirley, Stephen James	Ex	Ex	F	78	4
61-96	Smith, Robert H.	P	P	F	P	
69-167	Tang, Roland	P	P	Ex	F	
67-257	Vezzetti, Michael J.	Ex	Ex	F	P	
69-309	Weaver, Johnny Ervin	P	P	78	F	3
68-345	Webb, Paul Thomas, Jr.	Ex	Ex	F	DNA	
* 69-40	Wetstein, Lawrence J.	Ex	Ex	76	P	3
61-113	Wittman, Joseph M.	Ex	Ex	F	P	

ELECTRICAL ENGINEERING

* 69-323	Clemmens, William Leon	Ex	Ex	71	100	3,4
66-260	Day, David S.	P	P	P	F	
68-140	Dubin, Thomas	Ex	Ex	F	P	
* 67-301	Jarman, Charles Duayne	P	P	P	70	4
* 69-305	Layton, Dean Smith	Ex	Ex	72	80	3,4
69-43	Moore, Burney Joe	F	F	F	F	
68-224	Murphy, William Patrick	Ex	Ex	F	F	
* 69-36	Ossanna, Angelo Vigilio	Ex	Ex	P	90	4
* 69-45	Peterson, Harlow Ross	Ex	Ex	82	P	3

No.	Name	Part I	Part II	Part III	Part IV	Passed
<u>ELECTRICAL ENGINEERING - Cont'd.</u>						
*69-233	Schneider, Reinhart K. P.	Ex	Ex	74	100	3,4
69-314	Willcoxson, Robert Joseph	Ex	Ex	75	F	

<u>ENGINEERING SCIENCE</u>						
*67-50	Aadland, Donald Ingvald	Ex	Ex	70	P	3

<u>HIGHWAY ENGINEERING</u>						
65-229	Blain, John	Ex	Ex	Ex	F	
68-21	Cantrell, Harvey Glenn	F	F	F	P	
66-239	Collon, William P.	Ex	Ex	F	P	
66-295	Evans, James Marshall	Ex	Ex	F	P	
*68-226	Fowler, Kenneth Evans	Ex	Ex	75	P	3
69-144	Griffith, David B.	Ex	Ex	F	F	
68-18	Hamlin, Claude W.	Ex	Ex	F	F	
68-25	Horne, William Henry	71	71	F	P	1,2
67-129	Howard, Robert L.	Ex	Ex	F	P	
65-250	Kleiner, Frank Edward	Ex	Ex	F	F	
67-183	Lansdon, Horace Greeley, Jr.	Ex	Ex	F	P	
66-144	Minter, Charles Bernard	Ex	Ex	F	P	
69-127	Nester, James Thomas	Ex	Ex	F	F	
69-37	Rogers, William Brant	F	F	F	F	
67-132	Ryan, Seymour William	Ex	Ex	F	P	
67-73	Turner, John McLean, Jr.	Ex	Ex	Ex	F	
67-154	Webb, Nelden J.	Ex	Ex	F	P	

<u>INDUSTRIAL ENGINEERING</u>						
*68-94	Bialkowski, Michael	Ex	Ex	P	70	4
69-47	White, Daniel D.	Ex	Ex	F	F	

No.	Name	Part I	Part II	Part III	Part IV	Passed
<u>MECHANICAL ENGINEERING</u>						
69-277	Aymar, Arthur Anthony	Ex	Ex	F	70	4
* 68-19	Benson, John Paul	P	P	P	70	4
67-12	Brooks, Philip Benjamin	Ex	Ex	74	F	3
67-167	Clayton, Orley John	F	F	F	P	
* 65-39	Dandl, Frank	Ex	Ex	73	P	3
* 67-211	Hatch, David Jenner	Ex	Ex	P	80	4
69-191	Mitchell, Landis LeRoy	Ex	Ex	F	90	4
65-169	Wellington, Charles K.	P	P	F	P	

SANITARY ENGINEERING

* 69-262	Braatelian, Edwin Harold, Jr.	Ex	Ex	97	95	3,4
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STRUCTURAL ENGINEERING

		Part I	Part II	Part III	Part IV	Part V	Part VI	Passed
* 69-252	Fairman, Stanley W.	Ex	Ex	Ex	Ex	79	73	5,6
* 69-164	Fowler, Michael Andrew	Ex	Ex	Ex	Ex	93	75	5,6
* 68-315	Johnson, Robert Willis	Ex	Ex	Ex	Ex	P	80	6
* 69-224	Jordan, Frank Edward	Ex	Ex	Ex	Ex	95	89	5,6
69-324	Rader, Tommy Frank	Ex	Ex	Ex	Ex	78	F	5
* 68-232	Sheydayi, Esfandiar Yury	P	P	82	P	P	P	3
* 69-185	Vaughan, Richard George	Ex	Ex	Ex	Ex	93	76	5,6
66-42	Womack, Luther Dale	P	P	P	P	P	F	

GEOLOGY

		I	II	III	IV	Passed
* 69-215	Cooley, Donald B.	Ex	Ex	83	75	3,4
* 69-136	Eyde, Theodore Henrik	Ex	Ex	86	90	3,4
69-198	Freeman, Gilbert Norvell	Ex	Ex	F	74	4

No.	Name	Part I	Part II	Part III	Part IV	Passed
<u>LAND SURVEYING</u>						
68-374	Beene, John Martin	70	70	F	P	1,2
68-256	Beilmann, James Joseph, Jr.	F	F	F	70	4
68-154	Bellows, Floyd Franklin	F	P	P	70	4
69-34	Courtright, Donald E.	F	77	F	F	2
* 69-146	Isaacson, Thomas Otto	Ex	Ex	79	84	3,4
69-123	Jones, James David	70	F	74	75	1,3,4
* 69-258	Nunnelley, Ralph Boatright	Ex	Ex	73	87	3,4
69-257	Oakley, James Richard	F	F	80	F	3
* 68-370	Olmstead, Ronald Glenn	P	96	80	P	2,3
69-177	Shields, Phillip Kinyon	70	F	F	F	1
* 68-50	Stratton, David Andrew	76	P	P	P	1
68-281	Talbow, William Thompson	P	82	F	70	2,4
69-77	Torres, Alfonso	89	F	F	F	1
* 69-253	Werhan, Ronald W.	96	95	90	86	1,2,3,4

ASSAYING

Grade

* 69-38 Williams, James Auther

78

ENGINEER-IN-TRAINING

Grade

69-51 Beene, James Ralph

F

68-1 Bitterli, Robert John

F

69-71 Brown, Francis Blair

F

69-74 Dabney, Charles Pope, Jr.

80

69-17 Davis, Douglas Lee

77

69-75 Davis, Russell Morgan

85

69-79 Deswood, Luke Peter

70

69-65 Fowler, William Bruce

76

69-53 Gabler, William Havard

83

No.	Name	Grade
69-61	Grady, Robert Steve	F
69-1	Green, Donald E.	F
68-12	Grommes, William K.	71
68-60	Helseth, Charles A. S., II	72
69-67	Heiniger, Gordon Gene	70
69-58	Johnson, Michael Thorne	90
68-58	Kimmel, Richard J.	75
69-66	Knuppel, Lee Alan	73
69-56	Kunkel, James R.	F
69-70	Lee, Maurice Leon	F
69-76	Lind, Dwight	85
69-5	Lowrance, Kenneth Foster, II	76
66-44	McCassalin, Wade L.	F
69-54	McLaughlin, George Robert	83
69-73	Marler, Earl Brian, Jr.	79
69-63	Midkiff, Ronald D.	F
69-55	Nichols, Gayle H., III	76
68-71	Nishiya, Kunihiro	71
69-64	Park, Ollie Donahue	94
69-78	Pierce, Glenn Douglas	92
69-72	Smith, Douglas Donel	81
69-62	Smith, Jim	74
69-19	Soto, Edward M.	F
68-93	Stout, Donald Clinton	77
69-11	Woolery, Robert C.	75
69-77	Wright, John E.	77

No.	Name	Part I	Part III	Passed
GEOLOGIST-IN-TRAINING				
69-2	Chitwood, John Stephen, Jr.	F	F	
69-1	King, Fredrick L.	F	F	

REPORT OF THE EVALUATION & EXAMINATION COMMITTEES -Continued

Mr. C. D. Jarman, Electrical Engineer, File #67-301, appeared before the Board to discuss his failure of Part 4 of the December, 1969, examinations, as recorded on Minute Page 2646.

After his appearance and review of his workbook by the Board, it was moved by Mr. Vanlandingham and seconded by Mr. Girand that Mr. Jarman be assigned a passing grade of Electrical Part 4 and be granted registration in Electrical Engineering. Motion carried with Mr. Knickerbocker abstaining.

There were several written requests for review of the December, 1969, written examinations and after review of each individual workbook, the Board made the following decisions:

It was moved by Mr. Girand and seconded by Mr. Knickerbocker that in the case of Mr. Robert L. Howard, Highway Engineer, File #67-129, the failing grade in Highway Part 3, as reported on Minute Page 2647, be reaffirmed. Motion carried.

It was moved by Mr. Girand and seconded by Mr. Knickerbocker that in the case of Mr. Horace G. Lansdon, Highway Engineer, File #67-183, the failing grade in Highway Part 3, as reported on Minute Page 2647, be reaffirmed. Motion carried.

It was moved by Mr. Girand and seconded by Mr. Knickerbocker that in the case of Mr. Seymour W. Ryan, Highway Engineer, File #67-132, the failing grade in Highway Part 3, as reported on Minute Page 2647, be reaffirmed. Motion carried with no dissenting votes.

It was moved by Mr. Girand and seconded by Mr. Knickerbocker that in the case of John M. Turner, Jr., Highway Engineer, File #67-73, the failing grade in Highway Part 4, as reported on Minute Page 2647, be reaffirmed. Motion carried.

Mr. Paul Stockton, Mechanical Engineer, File #68-175, requested waiver of Rule II, A-1, since he was unable to appear for two consecutive examinations and desired to take the April, 1970, examinations. It was moved by Mr. Vanlandingham and seconded by Mr. Girand that waiver of Rule II, A-1, be made in the case of Mr. Stockton and he be allowed to take the April, 1970, examinations. Motion carried.

Several letters of recommendation were presented to the Board in behalf of Orville Freemon Mahaffey, Highway Engineering applicant, File #69-402, who was held for all four parts of the examination, as reported on Minute Page 2643. After discussion and review of his file, it was moved by Mr. Dryden and seconded by Mr. Girand that Mr. Mahaffey be excused from Parts 1 and 2 of the Highway Engineering Examination. Motion carried, one opposed.

Mr. George A. Brean appeared before the Board to discuss his engineering application which had been returned by the Executive Secretary due to lack of sufficient experience after date of his first degree. After his presentation of his concurrent experience and education, it was moved by Mr. Vanlandingham and seconded by Mr. Girand that Mr. Brean would not qualify for registration until after September 15, 1970. Motion carried.

Mr. Dale D. Jones appeared before the Board to discuss his engineering application which had been returned by the Executive Secretary due to lack of sufficient experience after date of his first degree. After his presentation of his concurrent experience and education, it was moved by Mr. Vanlandingham and seconded by Mr. Dryden that Mr. Jones would not qualify for registration until after September 15, 1970. Motion carried.

Mr. Knickerbocker discussed another applicant, Everette E. Chartier, whose application was in a like manner of the two preceding, and it was referred to the Executive Secretary for action. In view of the standard procedure practiced by the office of the Board in the past when an application is received, the Board referred to the next meeting of the Engineering Evaluation Committee to decide what eight years of experience of a character satisfactory to the Board should be.

It was moved by Mr. Knickerbocker and seconded by Mr. Girand that the following applicants are to be denied for failure to complete the written examinations as required by the Board within a reasonable length of time. Motion carried.

Blasingame, Jack Wayne	68-149	Civil Engineer
Campbell, Gordon A.	68-133	Metallurgical Engineer
Criger, Robert Bruce	66-174	Mechanical Engineer
Defiel, Michael Bowen	68-346	Landscape Architect
Dibbens, Norman Clyde	68-377	Highway Engineer
Dobler, Lloyd J.	69-33	Highway Engineer
Hite, R. Mason	69-3	Architect-in-Training
Lo, Shiu Chi	65-231	Architect
Marrujo, Ralph A.	68-31	Engineer-in-Training
Mattausch, Armand Joseph	68-260	Electrical Engineer
Rainery, Louis D.	68-136	Civil Engineer
Rainery, Louis D.	68-137	Structural Engineer
Roselle, James E.	69-8	Engineer-in-Training
Sefferovich, John T.	68-83	Engineer-in-Training
Trujillo, Alfonso M.	68-82	Engineer-in-Training

It was moved by Mr. Knickerbocker and seconded by Mr. Girand that the following applicants are to be denied with neither prejudice nor refund at their request. Motion carried.

Brown, William S.	69-104	Architect
Cowan, John	69-265	Land Surveyor
Daly, Leo Anthony	69-235	Architect
Flores, John Encarnation	69-57	Engineer-in-Training
Goff, Don	69-344	Architect
Roylston, Thomas Arnold, Jr.	69-59	Engineer-in-Training
Wade, Robert Lee	69-227	Architect

It was moved by Mr. Knickerbocker and seconded by Mr. Wyatt that the following applicants for professional registration having completed the personal audience and all other requirements of this Board be granted registration and assigned the registration numbers as indicated. Motion carried.

ARCHITECTURE

Britz, Richard David	7392
de Blas, Romualdo Jose	7393
Dick, John Wilson	7394
Edgar, Cleworth Barlun	7395
Gomez, Robert	7396
Harris, Bernard Phillip	7397
Hermann, Frank Josef	7398
Jolly, Donald George	7399
Joncich, Andrew	7400
Kennedy, Bernard Thomas	7401
Landworth, William Ziff	7402
Larason, Robert Courtney	7403
Martinson, Gudmund	7404
Metzger, Henry George, Jr.	7405
Pastor, Nicholas Steve	7406
Riggs, John B.	7407
Rissman, Marshall William	7408
Roth, Howard Kellogg	7409
Wirth, Gary Frederic	7410

ASSAYING

Williams, James Auther	7411
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AGRICULTURAL ENGINEERING

Lee, Roland Earl, Jr.	7412
Malone, James Murrell	7413

CHEMICAL ENGINEERING

Rehm, Thomas Roger	7414
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CIVIL ENGINEERING

Bosanko, James Ellis, Jr.	7415
Cagley, James Ray	7416
Carlat, Gerald E.	7417
Clouser, Kenneth L.	7418
Eaton, Thomas James, Jr.	7419
Ehinger, William Page	7420
Ferlito, Andrew Anthony	7421
Fitzsimon, Leo Andrew	7422
Hutchison, James Archibald, III	7423
Kilgore, John Douglas	7424
Lupinek, Robert Chester, Jr.	7425
Meehan, Richard Lawrence	7426
Mershon, Myron Elwin	7427
Miller, Donald	7428
Montagna, Joseph Frank	7429
Mundinger, Thomas Michael	7430
Peterson, Vernon Russell	7431
Platt, Fredric Lewis	7432
Poore, James David	7433

CIVIL ENGINEERING - Continued

Ragsdale, John Franklin, Jr.	7434
Reitter, Arthur Ried	7435
Roepke, Clifford H.	7436
Saldamando, Mario Benjamin	7437
Schoeller, Wilbur Charles	7438
Scott, David Ronald	7439
Sing, Charles Tommie	7440
Switzer, Alfred I.	7441
Thiele, Russell William	7442
Toothman, David C.	7443
Traub, Alexander Stilwell	7444
Wetstein, Lawrence J.	7445

ELECTRICAL ENGINEERING

Bowman, Ronald Vern	7446
Clemmens, William Leon	7447
Kawahata, Kiyoshi	7448
Layton, Dean Smith	7449
Ossanna, Angelo Vigilio	7450
Peterson, Harlow Ross	7451
Schneider, Reinhart Klaus Peter	7452
Jarman, Charles Duayne	7501

ENGINEERING SCIENCE

Aadland, Donald Ingvald	7453
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HIGHWAY ENGINEERING

Fowler, Kenneth Evans	7454
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INDUSTRIAL ENGINEERING

Beaver, Robert Irven	7455
Bialkowski, Michael	7456

MECHANICAL ENGINEERING

Allen, William Frederick, Jr.	7457
Alvine, Raymond Guido	7458
Benson, John Paul	7459
Borak, Eugene	7460
Dandl, Frank	7461
Etz, William Henry, Jr.	7462
Hatch, David Jenner	7463
Henzerling, Philip Albert	7464
Hunter, D. Loyd	7465
Martin, Ashley D.	7466
Swift, Harley L.	7467
Tepper, Ira	7468
Zimmerman, Albert	7469

SANITARY ENGINEERING

Braatelian, Edwin Harold, Jr.	7470
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STRUCTURAL ENGINEERING

Epstein, Norman Jules	7471
Fairman, Stanley W.	7472
Fowler, Michael Andrew	7473
Gerharter, Earl W.	7474
Ilott, Derek Thomas	7475
Johnson, Robert Willis	7476
Jordan, Frank Edward	7477
King, Jack Ashley	7478
Sheydayi, Esfandiar Yury	7479
Stage, Richard Vincent	7480
Vaughan, Richard George	7481

GEOLOGY

Cooley, Donald B.	7482
Eyde, Theodore Henrik	7483
Gundersen, James Novotny	7484
Royle, Chester Franklin, Jr.	7485

LANDSCAPE ARCHITECTURE

Barton, Arthur Gipson	7486
Clovicko, Philip Jerome	7487
Giley, George Henry	7488
Woelzlein, Harry Edward	7489

LAND SURVEYING

Bowen, James Ward	7490
Cabrinha, Clyde Cosmos	7491
Carpenter, Robert Lloyd	7492
Isaacson, Thomas Otto	7493
Morrison, DeWitt Talmage	7494
Nunnelley, Ralph Boatright	7495
Olmstead, Ronald Glenn	7496
Peterson, Vernon Russell	7497
Stratton, David Andrew	7498
Tyree, Ronald E.	7499
Werhan, Ronald W.	7500

It was moved by Mr. Knickerbocker and seconded by Mr. Wyatt that the following applicants for in-training certification having satisfactorily completed the written examination be granted registration and assigned the registration numbers as indicated. Motion carried.

ARCHITECT-IN-TRAINING

Chapman, James Michael	93
Chapman, John Allen	94
McClung, Steven Lee	95
Micou, Ernest V.	96
Seidner, Mark W.	97
Ward, James Owen	98

ENGINEER-IN-TRAINING

Cornell, Christopher S.	846
Courtney, Edward John	847
Davis, Douglas Lee	867
Davis, Phillip Ray	848
Davis, Russell Morgan	849
Grommes, William K.	850
Helseth, Charles A. S., II	851
Howell, George D.	852

ENGINEER-IN-TRAINING

Johnson, Michael Thorne	868
Kimmel, Richard J.	853
Knight, John Steven	854
Kuhn, John, Jr.	855
Lowrance, Kenneth Foster, II	856
McLaughlin, George Robert	869
Marler, Earl Brian, Jr.	857
Nishiya, Kunihiro	870
Park, Ollie Donahue	858
Rogers, Richard Earl	859
Stout, Donald Clinton	860
Tucker, Albert M.	861
Whitaker, Richard Dallas	862
Woolery, Robert C.	863
Yeung, David H.	864

It was moved by Mr. Knickerbocker and seconded by Mr. Wyatt that the following applicants for in-training certification having been certified by the Deans of College of Engineering, under Rule II,C-5, be granted registration and assigned the registration numbers as indicated. Motion carried.

Fontes, Eugene Rene	865
Meza, George Michael	866

REPORT OF THE PUBLIC INFORMATION COMMITTEE

No report.

REPORT OF BUDGET COMMITTEE

No report.

The Executive Secretary presented the Governor's and Joint Budget Committee Recommendations for Fiscal Year 1970-1971, as shown on Minute Pages 2657, 2658, 2659 and 2660, for the Board's information.

The Executive Secretary advised that this office and Department of Finance had solicited bids for the Forty-Eighth Annual Report based upon the \$5,500.00 appropriation introduced into the Legislature as House Bill 265. The Department of Finance advised the office of the Board that Maricopa Printers was the successful bidder at \$4,033.40.

It was moved by Mr. Girand and seconded by Mr. Vanlandingham that Maricopa Printers having submitted the lowest bid in response to "Invitation for Bids" issued by this Board be awarded the contract for printing the Forty-Eighth Annual Report subject to the availability of funds under House Bill 265. Motion carried.

The Executive Secretary reported on the proposed lease with Murdock Development Company for the amount of \$6,798.48 for Fiscal Year 1970-1971, and the escape clause recommended by Mr. George Leiphart of the Finance Planning Department which was approved by Mr. Richard Allen for the Murdock Development Company and Mr. T. A. Miller, Assistant Attorney General, as an addendum to the lease.

It was moved by Mr. Girand and seconded by Mr. Vanlandingham that the Board Secretary be authorized to enter into lease with Murdock Development Company for the period July 1, 1970 through June 30, 1971, on Suite 923, United Bank Building. Motion carried.

REPORT OF GRIEVANCE COMMITTEE #1

No report.

REPORT OF GRIEVANCE COMMITTEE #2

Mr. Knickerbocker reported that Mr. E. C. Foerstel, registered Structural Engineer, No. 5124, appeared at 8:30 a.m. this date to discuss Big Brake, Incorporated, as a result of a complaint being sent to the office of the Board, filed under oath.

Mr. Knickerbocker advised Mr. Foerstel the matter would be presented to the Board and that he may be required to appear again.

After considerable discussion, it was moved by Mr. Vanlandingham and seconded by Mr. Knickerbocker that we act upon the complaint, filed under oath, from the Southern Chapter of American Institute of Architects, and hold Mr. Foerstel for a formal hearing. Motion carried, one opposed.

STATE BOARD OF TECHNICAL REGISTRATION

STATE BOARD OF TECHNICAL
REGISTRATION FUND
(90% of Receipts)

	Actual 1966-1967	Actual 1967-1968	Actual 1968-1969	Estimated 1969-1970	Requested 1970-1971	Recommended 1970-1971
<u>PERSONAL SERVICES</u>						
Number of Positions	<u>3</u>	<u>3</u>	<u>3</u>	<u>4</u>	<u>4</u>	<u>4</u>
Personal Services	23,162	22,600	26,773	31,680	33,504	33,276
Employee Related Expenditures	2,020	1,965	2,367	2,844	3,127	3,177
<u>OPERATING EXPENDITURES</u>						
Professional & Outside Services	168	2,074		1,000	1,500	1,050
Travel - State	3,154	2,896	3,450	3,500	4,400	3,700
Travel - Out-of-State	1,666	2,040	1,508	1,780	2,300	1,900
Other Operating Expenditures	19,034	17,204	24,550	23,016	32,465	25,650
<u>CAPITAL OUTLAY</u>						
Equipment	<u>1,185</u>	<u>43</u>			<u>2,500</u>	<u>882</u>
	<u>50,389</u>	<u>48,822</u>	<u>58,648</u>	<u>63,820</u>	<u>79,796</u>	<u>69,635</u> *
<u>SOURCE OF FUNDS</u>						
Balance Forward	16,815	16,414	20,188	22,335		
Appropriated Receipts	<u>50,204</u>	<u>52,841</u>	<u>60,903</u>	<u>63,900</u>		
	<u>67,019</u>	<u>69,255</u>	<u>81,091</u>	<u>86,235</u>		
<u>DISPOSITION OF FUNDS</u>						
Expenditures	50,389	48,822	58,648	63,820		
Refunds	216	245	108	350		
Balance Forward	<u>16,414</u>	<u>20,188</u>	<u>22,335</u>	<u>22,065</u>		
	<u>67,019</u>	<u>69,255</u>	<u>81,091</u>	<u>86,235</u>		

* A Lump Sum
Appropriation
is recommended.

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STATE BOARD OF TECHNICAL REGISTRATION

A.R.S. 32-101

AGENCY PROGRAM:

Program Title	Actual 1968-1969		Estimated 1969-1970		Requested 1970-1971	
	Amount	%	Amount	%	Amount	%
1. Register and regulate the practice of Architects, Assayers, Engineers, Geologists, Landscape Architects, and Land Surveyors.	<u>58,648</u>	<u>100</u>	<u>63,820</u>	<u>100</u>	<u>79,796</u>	<u>100</u>
1. This program for the protection of the public consists of considering and passing upon applications for registration, and upon complaints or charges, within its jurisdiction. The Board can compel attendance of witnesses, administer oaths and take testimony. A register is kept which shows date of each application for registration, name, age, qualifications, and place of business of applicant and disposition of application.						

BUDGETARY ANALYSIS:

PERSONAL SERVICES The recommendation for Personal Services is based on the Personnel Commission's implementation plan plus the request for one exempt position amounting to 5%.

OPERATING EXPENDITURES It is recommended that the Professional and Outside Services expenditures remain at approximately the current level as this amount appears to be adequate based on past expenditures.

A limited increase in Travel - State and Travel - Out-of-State is recommended in order to provide for greater travel needs.

The recommendation for Other Operating Expenditures is primarily based on the request except for Occupancy rent and printing. The recommendation provides for an increase in rent in order that different quarters may be obtained since the cost of renewing the present lease appears to be prohibitive. The printing expenditures are not recommended since state reproduction facilities should be able to service the printing needs.

CAPITAL OUTLAY The request for Capital Outlay - Equipment consists of one replacement typewriter at \$500, one microfilm card reader printer for \$1,500 and a file cabinet for microfilm jackets at \$500. The typewriter is recommended at the current bid price of \$425 since the present model has excessive years of service. The microfilm card reader printer is not recommended as the Library and Archives can perform any microfilm printing that is necessary. However, it is recommended that \$350 be appropriated for a reader as this item appears to be essential. A file cabinet is recommended at \$107 which is the current bid price.

02658

	1968-69 Actual	1969-70 Estimate	1970-71 Request	1970-71 Exec. Rec.	1970-71 JBC Rec.	1970-71 Leg. Rec.
<u>Means of Financing</u>						
Balance Forward	\$ 20,188	\$ 22,335	\$ 16,565	\$ 16,565	\$ 16,565	
Appropriated Receipts	50,778)	63,820)	80,100	80,100	80,100	
Supplemental Approp.))				
Receipts	7,900))				
Escheated Receipts	2,225)	80)				
Request for relief approp. from Leg. in Jan. '70		- 5,500				
Balance Forward	<u>- 22,335</u>	<u>- 16,565</u>	<u>- 16,783</u>	<u>- 27,030</u>	<u>- 23,619</u>	
Total	<u>\$ 58,756</u>	<u>\$ 64,170</u>	<u>\$ 79,882</u>	<u>\$ 69,635</u>	<u>\$ 73,046</u>	

Expenditures

No. of F.T.E. Pos.	<u>3.25</u>	<u>4</u>	<u>4</u>	<u>4</u>	<u>4</u>	
Salaries and Wages	\$ 26,773	\$ 31,680	\$ 33,240	\$ 33,276	\$ 33,508	
Employee Related Exp.	2,367	2,844	3,127	3,177	3,211	
Prof. & Outside Serv.		1,000	1,500	1,050	1,050	
Travel - State	3,450	3,500	4,400	3,700	3,700	
Travel-Out of State	1,508	1,780	2,300	1,900	1,900	
Other Opr. Exp.	24,550	23,016	32,465	25,650	28,795	
Capital Outlay-Equip.			2,500	882	882	
Refunds	<u>108</u>	<u>350</u>	<u>350</u>			
Total	<u>\$ 58,756</u>	<u>\$ 64,170</u>	<u>\$ 79,882</u>	<u>\$ 69,635</u>	<u>\$ 73,046</u>	

ANALYSIS: Personal Services - The J.B.C. Staff recommendation would provide full implementation of the state salary plan and an additional step increase for all classified positions resulting in a total \$132.00 above the \$33,236 Executive recommendation.

Other Operating Expenditures - Recommended that \$5,000 be allowed for printing. Other communications items appear higher than necessary. The resulting total for communications is \$3,145 above the Executive recommendation.

The J.B.C. Staff concurs with Executive recommendation for all other categories.

REPORT OF SPECIAL OFFICE PROCEDURES COMMITTEE

No report.

The reference letters now used on all applicants for registration were discussed by the Board with various recommendations for changes. It was moved by Mr. Dryden and seconded by Mr. Knickerbocker that on all reference letters the statement "In view of the requirements set forth in the law, I believe this applicant is _____, is not _____ qualified for registration as a...." be deleted, and substituted with "What is your evaluation of this applicant with regard to registration?" Motion carried.

REPORT OF EXECUTIVE SECRETARY

The Executive Secretary presented Cash Flow Report #3, as shown on Minute Page 2662, for the Board's information.

READING OF COMMUNICATIONS

Reprint from Forum was presented for the Board's information, Minute Page 2663.

The Executive Secretary advised of a memo received from the Department of Finance which indicated the forms we use for processing of payment would now be purchased instead of being furnished with no charge.

Letter from Joseph E. Clifford, Assistant Attorney General, dated January 15, 1970, Minute Pages 2664 and 2665, regarding an architect's practice, was read for the Board's information.

Letter from Gordon M. Hart, Minute Pages 2666 and 2667, was discussed by the Board. Mr. Dryden suggested we reply to Mr. Hart's letter, inviting him to the May Evaluation meeting, and assure him that they have no doubts as to his qualifications for registration based upon his record, but he must be conversant with the Code, Rules and By-Laws of this Board before he could be granted registration.

UNFINISHED BUSINESS

Mr. Vanlandingham discussed the case referred to in Mr. Clifford's letter dated January 15, 1970, and felt that all professional men would become consultants in future years and should not have to stamp the drawings when not entirely responsible for them.

Mr. Dryden suggested that in any future personal audience examinations the Board be apprised in sufficient time of their content to formulate an opinion on them. It was the consensus of the Board that this be taken under consideration at the April 9th Evaluation Committee meeting.

NEW BUSINESS

It was moved by Mr. Vanlandingham and seconded by Mr. Girard that a formal hearing in the matter of Edmund C. Foerstel, Structural Engineer, No. 5124, be held the day prior to the next date of the regular Board meeting. Motion carried.

CASH FLOW REPORT - #3

Date: March 12, 1970

Balance on Deposit as of July 1, 1969 - \$22,335.53
 Balance on Deposit as of Report Date - \$75,113.00
 Unencumbered Balance as of Report Date -\$32,464.48

Total Appropriated Receipts to Date:
 \$52,777.47

Code	Line Item and Classification	Amount Appropriated	Total Spent To Date	Balance for Year
110	SALARIES	\$31,680.00	\$22,420.40	\$ 9,259.60
220	TRAVEL - STATE	\$ 3,500.00	\$ 1,863.87	\$ 1,636.13
230	TRAVEL - OUT OF STATE	\$ 1,780.00	\$ 494.62	\$ 1,285.38
240	PROFESSIONAL SERVICES	\$ 1,000.00	\$ 343.70	\$ 656.30
	OTHER CURRENT EXPENDITURES	\$15,360.00		
211	Postage		\$ 1,757.70	
212	Telephone		1,060.38	
262	Equipment Maint. & Repair		156.85	
293	Janitor Services		- 0 -	
295	Railway or Air Express		24.57	
296	Annual Report		1,475.87	
299	Miscellaneous		1,516.33	
310	Office Supplies		2,541.35	
390	Photographs		426.77	
995	Revolving Fund		500.00	
	Subtotal		\$ 9,459.82	\$ 5,900.18
	CURRENT FIXED CHARGES	\$10,500.00		
411	Rent - Office Equipment		\$ 550.19	
413	Rent - Office		4,221.36	
417	Rent - Other Offices		5.00	
424	Insurance		50.00	
425	State Retirement		915.98	
427	OASI		523.22	
430	Subscriptions & Org. Dues		784.40	
	Personnel Commission		27.57	
	Subtotal		\$ 7,077.72	\$ 3,422.28
930	REFUNDS	*	\$ 90.00	
	TOTALS	\$63,820.00	\$41,660.13	\$22,159.87

*We were not appropriated any amount for Refunds, therefore, the \$90.00 is not included in the Total for this column and Total Spent to Date, however, they do deduct this from our Technical Registration Fund.

February 28, 1970

02663

Dear Sirs,
Enclosed are two items for your interest, first:

Forum Feb. 1970

Readers are invited to comment in this department on material previously published in IEEE SPECTRUM; on the policies and operations of the IEEE; and on technical, economic, or social matters of interest to the electrical and electronics engineering profession.

Professional registration

I read with interest W. G. Naef's letter concerning professionalism in the engineering community, and the need for P.E. certification. Although I do not chew, carry a bottle, or use a red kerchief, I feel that I can speak for many of my fellows.

I did not take the E.I.T. or P.E. exams in my home state (Ohio) as I did not feel that the possession of a P.E. sticker could do anything to add to my credentials as a member of the electronics industry.

Although the present P.E. structure may reflect on the abilities of those in the older disciplines, it is not germane to those of us in the electronics business. With the heavy emphasis on concrete, steam, and steel in the E.I.T. exams, is there any wonder that growing numbers of E.E. students are electing to bypass them?

Until the P.E. groups catch up with technology, they will continue to be ignored by large numbers of IEEE members, with justification.

E. G. Machak
IBM
Owego, N.Y.

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Second, do you consider engineering societies should have an influence on legislature? Please, send your comments and replies to the IEEE SPECTRUM'S FORUM.

Sincerely,
D. H. Ross
D.H. Ross, IEEE Member & EIT

DEPARTMENT OF LAW
OFFICE OF THE
Attorney General
STATE CAPITOL
Phoenix, Arizona 85007

02664

GARY K. NELSON
THE ATTORNEY GENERAL

FRANK SAGARINO
CHIEF ASSISTANT ATTORNEY GENERAL

January 15, 1970

Mr. Walter J. Edelblut, Jr.
Executive Secretary
Technical Registration Board
3550 North Central Avenue
Phoenix, Arizona 85012

RECEIVED

JAN 16 1970

STATE BOARD TECHNICAL REGISTRATION

Dear Walt:

This morning I was contacted by John Frank, attorney for a Mr. Arnold, a leading architect in town. They believe the following activity to be lawful: Mr. Arnold is to be hired by a contractor to prepare incomplete sketches for the ultimate design and construction of buildings to be sold by the contractor. Mr. Arnold will have no responsibility for the final plans and he will not supervise construction. He does not wish to put his architect's seal on his work for the contractor and does not believe it is necessary that he do so.

I informed Mr. Frank that the law is not clear in this area and that it would be difficult to resolve any such problem without reference to a detailed set of facts. Further, since the law is unclear, there probably is room for Board interpretation as they see fit. Therefore we agreed that a detailed factual proposal would be submitted to the Board for its discussion and ultimate referral to this office with recommendations.

I told Mr. Frank that my preliminary analysis was that a violation of law was likely under the circumstances he described. The architect would be preparing "plans" which would at least become the foundation for the final design. It seems clear that some registrant must assume

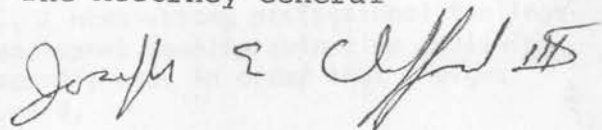
Mr. Walter J. Edelblut, Jr.
January 15, 1970
Page Two

responsibility for the end product, since homes erected for sale are not exempt from the Act. Therefore, it seems likely that the architect who ultimately seals the drawings would be adopting Mr. Arnold's work. This course of action would jeopardize both architects: Mr. Arnold has not sealed his work, while the second architect has sealed work not prepared by himself or his bona fide employee. Should the contractor construct these houses without the benefit of an architect's participation in the project, he would, of course, be guilty of a misdemeanor.

The above is only a preliminary analysis of the matter, and must be examined in the light of facts, which will be established. Perhaps it is possible for Mr. Arnold to remain within the confines of the law, though I fail to see how he can comfortably do so.

Sincerely,

GARY K. NELSON
The Attorney General



JOSEPH E. CLIFFORD, III
Assistant Attorney General

JEC:ell

02666



CUCKLER STEEL FABRICATING CO.

P.O. Drawer 1028

Turlock, Calif. 95380

Tel. 209-634-9381

March 4, 1970

Mr. Walter J. Edelblut, Jr. - Executive Secretary
State Board of Technical Registration
3550 N. Central Avenue - Suite 923
Phoenix, Arizona 85012

RECEIVED
MAR 6 1970
STATE BOARD TECHNICAL REGISTRATION

Re: Structural Engineer Application #69-363

Dear Mr. Edelblut:

On February 20th I appeared before a committee of three board members for the purpose of obtaining registration as a Structural Engineer by reciprocity with California. Although I doubt any remedial action can be taken, I wish to express my sincere concern over the manner the examination was conducted and it's apparent outcome. Let me say for your information that my request to become registered was neither frivolous nor certificate hunting. A number of building contractors in Arizona have recently agreed to represent our firm and it is our hope to do considerable business there in the future. Although registration was not required due to the fact that the design is completely performed in California and the building is shipped as a pre-engineered product, I felt professionally obligated to obtain registration where we would be doing business.

As a past president of the Structural Engineers Association of Central California and vice-president of SEAOC, I have strong professional feelings and in my desire to obtain registration, spent considerable time reviewing principals and techniques I had not recently used in order that I might demonstrate my qualifications to the board.

The low score I received on the 20 minute examination was not an indication of my disregard for your regulations as was implied by the board committee or that I was not familiar with the registration act, it only reflects that I considered reviewing my engineering more important than studying the Act. I admit I was not prepared for as detailed an examination in the letter of the registration act as was presented.

After discussing my test score, the committee dwelt at length on my responsibilities with Cuckler Building Systems relative to the requirements of Rule III of the Rules, Regulations and Bylaws. I definitely received the impression that certain members of the board had bias against the metal building industry. Although our company is 100% owned by Mr. D.E. Cuckler, I am the Manager of Engineering and am totally responsible for all engineering decisions. I emphasized to the committee that I am the principal engineer in the firm and could forward a letter to the board signed by Mr. Cuckler.

- Continued -

02667



CUCKLER STEEL FABRICATING CO.

P.O. Drawer 1028

Turlock, Calif. 95380

Tel. 209-634-9381

Page -2-

which certified to this. After this discussion I was asked to leave the hearing room and I cannot believe that my test grade was the subject discussed for the five minutes I waited. However, when I returned there was no further discussion concerning my job responsibilities, I was asked a question from the Act regarding revocation and although I answered part of it, I was told very sarcastically that it was obvious I was not "fully conversant with the Technical Registration Act" and would have to return in three months. I received the clear impression that the board considered me a captive employee and expressed their disregard for "house" engineers by asking me to return for another "examination". Rather than admit to this feeling, the test question subterfuge was resorted to.

This letter may appear strong Mr. Edelblut but I can only say that I have appeared before many boards and committees and have always been favorably received and treated. I was not prepared for the attitude displayed toward me and am convinced this attitude could not have been generated simply by my missing some detailed questions on the letter of the Arizona practice act.

I would appreciate a review of my application and as I noted to the board committee, will be pleased to have a letter forwarded certifying as to my freedom to make engineering decisions as a principal in the firm.

Yours truly,

CUCKLER BUILDING SYSTEMS

A handwritten signature in dark ink, appearing to read "Gordon M. Hart". The signature is written in a cursive, somewhat stylized script.

Gordon M. Hart, P.E.
Manager of Engineering

GMH/kp

cc: D.E. Cuckler

NEW BUSINESS - Continued

It was moved by Mr. Girand and seconded by Mr. Knickerbocker that the following dates for Committee and Board meetings be approved. Motion carried.

Thursday
April 9, 1970

9:00 A.M., Engineering Members to evaluate and certify engineering examinations which will be given April 25-27, 1970, and for other purposes.

Tuesday,
May 19, 1970

9:00 A.M., Architectural and Landscape Architectural Evaluations

Wednesday-Friday,
May 20-22, 1970

9:00 A.M., Engineering Evaluations

Tuesday-Wednesday,
June 23-24, 1970

9:00 A.M., Formal Hearing and Regular Meeting of the Board, Flagstaff, Arizona

It was moved by Mr. Dryden and seconded by Mr. Girand that any member who wished to attend any of the following meetings, if funds are available, be authorized to do so. Motion carried.

April 2-4, 1970

Western Conference of Architectural Registration Boards, Boise, Idaho

May 14-16, 1970

National Council of Engineering Examiners, Western Zone Meeting, Hotel Utah, Salt Lake City, Utah

June 18-20, 1970

National Council of Architectural Registration Boards Annual Meeting, Boston, Massachusetts

ADJOURNMENT

It was moved by Mr. Vanlandingham and seconded by Mr. Dryden that the meeting be adjourned at 5:15 P.M. Motion carried unanimously.

CW Newlin
Chairman

MJ [Signature]
Secretary

MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION
June 24, 1970

The meeting of the State Board of Technical Registration was called to order by Dr. Charles W. Newlin, Chairman, in the office of the Board, 3550 N. Central Avenue, Suite 923, Phoenix, Arizona, at 9:00 A.M., June 24, 1970.

PRESENT

Charles W. Newlin, Chairman
Earle M. Cassidy, Vice-Chairman
M. L. Vanlandingham, Secretary
Walter J. Fahey
John Girand
James L. Knickerbocker
Lew Place
Ralph L. Wyatt

ABSENT

C. W. Dryden

It was moved by Mr. Girand and seconded by Mr. Place that the minutes of the meeting of the Board on March 19, 1970, be approved as presented. Motion carried.

The Executive Secretary presented a letter from Edmund C. Foerstel requesting postponement of formal hearing together with his reply indicating that favorable action could be considered by the Board. It was moved by Mr. Vanlandingham and seconded by Mr. Cassidy that Mr. Foerstel be granted a postponement to the next regular meeting date of the Board. Motion carried.

REPORT OF THE EXECUTIVE COMMITTEE

No report.

As Governor Williams has recently made appointments to cover all vacant positions, the following is a list of the members of the Board and their expiration dates of appointment:

Earle M. Cassidy, Engineer	June 30, 1971
C. W. Dryden, Engineer	June 30, 1971
Walter J. Fahey, Ex-Officio member	
John Girand, Engineer	June 30, 1973
James L. Knickerbocker, Engineer	June 30, 1972
Charles W. Newlin, Engineer	June 30, 1973
Lew Place, Architect	June 30, 1973
M. L. Vanlandingham, Architect	June 30, 1972
Ralph L. Wyatt, Architect	June 30, 1971

REPORT OF THE RULES AND BY-LAWS COMMITTEE

At the request of Mr. Girand, Chairman of the Rules and By-Laws Committee, Board Chairman Newlin suspended the agenda at this point to discuss the budget for fiscal year 1971-1972. The report of the adopted budget is covered under that section of these minutes.

REPORT OF THE RULES AND BY-LAWS COMMITTEE - Cont'd.

Mr. Girand presented the revised Rules and Regulations which pursuant to Rule VI must be proposed and discussed at this meeting and, if approved, publication made and a hearing called as required by law for the next regular meeting of the Board at which time any action will be taken. A discussion of the proposed Rules, as shown on Minute Pages 2671 through 2682A, followed. It was moved by Mr. Girand and seconded by Mr. Place that Rule III, C(1) be amended to read renewal as an Architect, Assayer, Engineer, Geologist, Landscape Architect or Land Surveyor, twenty dollars. Motion carried.

It was moved by Mr. Girand and seconded by Mr. Vanlandingham that the Rules as presented by the Rules and By-Laws Committee and as amended by the previous motion be approved, publication be made, and notice filed for a special hearing to be held at the date established for the next regular meeting of the Board. Motion carried.

Mr. Girand as Chairman of the Rules and By-Laws Committee submitted the proposed changes to the By-Laws of the Board for consideration. Discussion followed of the By-Laws of the Board, as shown on Minute Pages 2683, 2684, 2685 and 2686. It was moved by Dean Fahey and seconded by Mr. Wyatt that as confusion exists between the Board's Secretary, who is a member of the Board, and the title Executive Secretary used by the administrative employee, the Executive Secretary should be called Executive Director. Motion carried.

It was moved by Mr. Girand and seconded by Dean Fahey that the By-Laws as presented by the Rules and By-Laws Committee and amended by the previous motion be accepted for implementation and adoption at the next regular meeting of the Board. Motion carried.

REPORT OF THE LEGISLATIVE COMMITTEE

Mr. Girand as Vice-Chairman of the Legislative Committee reported that the revisions to the Technical Registration Act have now been published and that these statutes become effective August 11, 1970. It was moved by Mr. Knickerbocker and seconded by Mr. Girand that the report of the Legislative Committee be accepted and the new statutes as revised be entered into the minutes of the meeting, as shown on Minute Pages 2687 through 2697. Motion carried.

REPORT OF THE EVALUATION & EXAMINATION COMMITTEES

The Architectural Evaluation Committee meeting report of May 19, 1970, was presented by Chairman Wyatt, as shown on Minute Pages 2698 and 2699.

It was moved by Mr. Wyatt and seconded by Mr. Vanlandingham that the above report of the Architectural Evaluation Committee meeting be accepted and implemented by the Board. Motion carried.

Chairman Wyatt reported the results of the grading of Architectural Design and Site Planning examinations given on June 13-14, 1970, as shown on Minute Pages 2700 and 2701.

It was moved by Mr. Wyatt and seconded by Mr. Vanlandingham that those examinees who had only to successfully pass D-Site Planning and/or E-Architectural Design have their grades certified and they be granted registration. Motion carried.

STATE OF ARIZONA

STATE BOARD OF TECHNICAL REGISTRATION

FOR

ARCHITECTS, ASSAYERS, ENGINEERS, GEOLOGISTS
LANDSCAPE ARCHITECTS AND LAND SURVEYORS

The following Rules and Regulations were adopted on **SEP 10 1970**
by the Board pursuant to authority of Section 32-106, Arizona Revised
Statutes, 1956.

RULE I. GENERAL RULES

A. Applications, General

1. The Board meets regularly in March, June, September, and December to consider applications for registration. Prior to consideration by the Board each applicant will be required to appear before an Evaluation Committee of the Board at a time and place established by the committee. The applicant will at this time complete the personal audience requirement, outlined in Rule II, E.
2. No application will be evaluated by the committee nor presented to the Board for consideration until all of the required information, including transcripts, concerning the application has been received. This includes a standard application form completely filled out, including required signatures on application, photograph, affidavit, and authorization and release.
3. Architectural applicants required to submit a treatise and problem on seismic forces will not be scheduled for evaluation until the treatise and problem have been submitted, satisfactorily graded and accepted by the Evaluation Committee.
4. It is the applicant's responsibility to secure transcripts of his records from all colleges attended. The applicant must arrange to have these transcripts sent directly from the college registrar to the office of the Board. The applicant's sole responsibility regarding references is that of furnishing a suitable list. The office of the Board will request such information as it deems necessary from the references submitted by the applicant. References submitted by an applicant should include at least three persons registered in the same general field of experience as the applicant and two references who are now, or have been, the applicant's immediate supervisors. Other persons will be evaluated as references only if their responsibility and their ability to evaluate the technical competence of the applicant can be established by the Board.
5. Engineers desiring registration in more than one branch must submit a separate application for each branch and pay the regular fee with each application. Registration in engineering will be granted in the major branches of engineering included in the college curricula approved by the Board. Major branches of engineering presently recognized by the Board are: Aeronautical, Agricultural, Chemical, Civil, Electrical, Geological, Geophysical, Highway, Industrial, Mechanical, Metallurgical, Mining, Nuclear, Petroleum, Sanitary, and Structural.

6. The Board does not grant registration to residents of other States, except under unusual circumstances, unless they hold registration in the state of their legal residence.

7. When an application for registration is denied or withdrawn, the applicant will be so notified of the Board's action. No re-application will be accepted until one year has elapsed from the date of the formal Board action denying the original application. When applications for registration are denied on initial Board action, excluding withdrawals, the refunds will be as per the schedule under Rule III.

8. Applicants whose applications for registration are denied subsequent to initial Board action will receive no refund of their application fees.

9. No application made on any other than a printed form issued by the Board will be accepted or considered by the Board, except that, in the event any printed form issued by the Board does not contain sufficient space for the necessary evidence to be submitted, the applicant may attach additional sheets to said form to any desired extent, but such attached sheets must be of the same size as the printed form and shall be securely attached thereto.

10. An applicant may withdraw his application for registration by written request to the Board for approval of such withdrawal. An approved withdrawal is deemed by the Board to be a denial of an application for registration with neither prejudice nor refund of the application fee to be made.

11. An applicant for any of the in-training programs shall, in order to be admitted to the in-training examinations, submit an application to the Board on the prescribed form for approval by the Board. It will be necessary for an applicant to pay the application fee required under Rule III for registration as an Architect-in-Training, Engineer-in-Training, Geologist-in-Training, or Landscape Architect-in-Training, as well as the examination fees stated in Rule III.

B. Reconsideration of Initial Board Action

1. Applicants when notified of initial Board action on their application may request reconsideration of same by written petition at least thirty days prior to the subsequent meeting date shown in Rule I. A(1). At the time of the petition the applicant should indicate whether or not he desires a personal appearance before the Board.

C. Experience

1. Qualifying experience, other than time allowed for education, shall in general be limited to that time in which an applicant has been directly employed in a responsible position of a character satisfactory to the Board.

RULE II. EXAMINATIONS

A. General Rules, Applicants for Professional Registration

Initial Examination

1. Applicants for professional registration held for written examination as

a result of initial Board action on their original application or re-application will be denied their application for registration and forfeit all application and examination fees if they fail to take their first scheduled written examination following notification of their being held for written examination. However, the Board may waive this rule when an applicant who is unable to take the first scheduled written examination notifies the Board at least ten days prior to the scheduled examination date and requests an extension in writing. Applicants for professional registration held for written examination pursuant to this rule, who have been granted an extension on the first scheduled written examination and who fail to take the next regularly scheduled written examination offered by the Board, shall have their application for registration denied.

Re-examination

2. Applicants for professional registration who take the written examination pursuant to Rule II, A(1), and fail to achieve a passing grade will be allowed to re-examine. To be re-examined applicants for professional registration must request re-examination thirty days prior to the next scheduled written examination date, by letter, and pay the scheduled re-examination fee for each part of the examination on which a passing grade was not achieved. Applicants for professional registration who fail to request re-examination and pay the scheduled re-examination fees for two consecutive examination periods shall have their application for professional registration denied.

3. Applicants for professional registration who have requested re-examination and paid the scheduled re-examination fee shall forfeit the re-examination fee for failure to appear for the re-examination unless excused by the office of the Board. A request for an excuse must be directed to the office of the Board in writing at least ten days prior to the scheduled written examination date. Applicants for professional registration excused from a re-examination must appear for the next scheduled written examination or his application for professional registration shall be denied.

4. The written examination or portions thereof may be waived by the Board when, in the Board's opinion, an applicant has a proven experience record of unusual and comprehensive quality. The Board may require a Comprehensive Oral examination.

5. Written examinations for applicants for professional registration as Architect, Assayer, Engineer, Geologist, Landscape Architect and Land Surveyor will be given twice annually at a time and place designated by the Board; other examinations will be given at a time and place established by the Board. The Board shall select and publish the examination dates and locations at least 90 days prior to the date selected.

Reconsideration of Examination Grades

6. Applicants desiring reconsideration of their failing examination grade shall file a petition with the Board at least thirty days prior to the regular meeting subsequent to certification of grades by the Board. At the time of the petition the applicant should indicate whether or not he desires a personal appearance before the Board.

B. General Rules, Applicants for Architect-in-Training, Engineer-in-Training, Geologist-in-Training, Landscape Architect-in-Training

1. Engineer-in-Training, Geologist-in-Training and Landscape Architect-in-Training examinations will be given twice annually, at a time and place designated by the Board, and concurrently with the written examinations for professional registration. Applications for in-training examinations and certification must be received in the office of the Board at least thirty days prior to the scheduled date of the examination.
2. Applicants for Engineer-in-Training, Geologist-in-Training, and Landscape Architect-in-Training will be permitted to take the in-training examination prior to graduation, but in no event will their probationary period start until they have completed the requirements for graduation. Applicants without college degrees desiring to enter the in-training program will be permitted to take the examination prior to the completion of four years of satisfactory experience by submitting an application bearing the approval of a registered engineer, geologist, or landscape architect, respectively, but their probationary period will not begin until the four years of experience satisfactory to the Board requirement has been met. The in-training applicant who is a student pursuing a curricula which will lead to an engineering, geology or landscape architect degree shall have his application blank certified by his dean or faculty advisor.
3. Applicants for Architect-in-Training will be permitted to take the Architect-in-Training examination within twelve months after graduation from an accredited architectural school. The graduates from an accredited architectural school must obtain the signature of the Dean of the College of Architecture on their Architect-in-Training application form. Applicants without college degrees from an accredited architectural school desiring to enter the Architect-in-Training program will be permitted to apply after five years of architectural training under a registered architect by submitting an application to the Board bearing the approval and signature of the current employer. Permission to enter the in-training program, upon application, will be granted by the Architectural Evaluation Committee after review to determine that the applicant has the experience as outlined in the current standards of the National Council of Architectural Registration Boards in architectural work of a character satisfactory to the Board.
4. Architect-in-Training examinations will be given twice annually and at a time and place designated by the Board and concurrent with the written examinations for professional registration. Application for the in-training examination and certification from graduates of an accredited architectural school must be received in the office of the Board at least thirty days prior to the scheduled date of the examination. Application for the in-training examination and certification from non-graduates requesting examination and certification under Rule I. B(3) must be received in the office of the Board at least sixty days prior to the date of the scheduled examination.
5. As a part of the Architect-in-Training program, both the applicant from an accredited architectural school and the applicant without a college degree will be required to obtain through the secretary of the Board at the time of their request for an Architect-in-Training application, an approved Architect-in-Training log book in which will be set forth in detail the applicant's training record.

Such log books must be accurately kept and all professional architectural experience vouched for and signed by the applicant's registered architectural employer during the full time of the applicant's required training period. The log will form the applicant's training record and must be filed with the secretary of the Board when applying for his professional registration.

6. Applicants for Architect-in-Training are not permitted re-examination.
7. If an Architect-in-Training passes the in-training examination, credit for History and Theory, Structural Design, and Building Equipment will be given him towards his full professional examination, but, if he fails the in-training examination, no credit will be given and the applicant will have to wait until his required years of training have been completed, at which time he may apply for professional registration, should he meet all of the requirements.
8. If an Engineer-in-Training passes the in-training examination, credit for Fundamentals of Engineering will be given him towards his full professional examination, but if he fails the in-training examination, no credit will be given.
9. At the time of application for professional registration, credit will be given for Fundamentals of Engineering to any graduate of an ECPD accredited engineering curriculum.
10. If a Geologist-in-Training passes the in-training examination, credit for Basic Geology will be given him towards his full professional examination, but if he fails the in-training examination, no credit will be given.
11. If a Landscape Architect-in-Training passes the in-training examination, credit for History and Theory; Planting, Design and Identification; and Landscape Architectural Design will be given him towards his full professional examination, but if he fails the in-training examination, no credit will be given.
12. Passing an in-training examination will not obligate the Board to accept the applicant for registration as an Architect-in-Training, Engineer-in-Training, Geologist-in-Training, or Landscape Architect-in-Training. It will, however, satisfy the examination requirement should he be accepted and so certified.
13. All in-training certificates shall expire eight years after issuance.

C. Context of Written Examinations

1. All examinations may contain questions covering the Code of the State Board of Technical Registration and its published Code of Ethics.
2. Architect-in-Training -- This is a one-part examination of 13 hours duration on which a passing grade of 75% is required in each subsection. The Board need not offer these subsections to the applicant on the same or successive days. The subsections are not divisible parts of the Architect-in-Training examination. The examination will include: History and Theory concerning the development of architecture; the effect of geography, climate and material resources; the factors of site and orientation; the influence of science and technology; the

varying response to the needs and desires of the changing social pattern; the evolution of design, methods of construction, structural systems and building equipment, the influence of tradition and law; typical historical examples. Structural Design concerning the knowledge of various structural systems; when, how and why each would be used; the determination of safe and efficient sizes of structural elements and arrangements of combinations of such elements as slabs, beams, girders, trusses, columns, walls, foundations, and footings, designed in various materials by either graphical or mathematical analysis. Building Equipment concerning principles of design and detail knowledge concerning heating, ventilating, air conditioning, plumbing, electric wiring, refrigeration, fire protection, and vertical transportation; taking into account scientific, technical, economic and practical factors; also compliance with codes for public health and safety.

3. Architecture -- This examination will be of 36-hours duration, and will consist of the following parts: (C) History and Theory, the development of architecture; the effect of geography, climate, and material resources, the factors of site and orientation; the influence of science and technology; the varying response to the needs and desires of the changing social pattern; the evolution of design, methods of construction, structural systems, and building equipment; the influence of tradition and law; typical historical examples. (D) Site Planning, a short design problem involving a group of public or private buildings of any type, intended to demonstrate the candidate's ability to safeguard the interest of both client and public with respect to land values, obsolescence, traffic; to develop a functional arrangement of buildings and site which will also result in a visually satisfying composition of forms in space. (E) Architectural Design, a specific practical problem involving application of the principles of space design to solution of the program for a building such as might be found in architectural practice. The solution shall be submitted in drawings of specified number, kind, and scale to present an efficient arrangement, logical structural organization, compliance with basic codes for health and safety; also appropriate economy and satisfying aesthetic quality. (F) Building Construction, the use of materials and methods of construction, the selection of appropriate materials and knowledge of how they are combined for use under given conditions, considering their practicality and durability; also the factors of safety, economy, and architectural expression; supervision of construction, detection and correction of defects; sequence of construction operations. (G) Structural Design, the knowledge of various structural systems; when, how, and why each would be used; the determination of safe and efficient sizes of structural elements and arrangements of combinations of such elements as slabs, beams, girders, trusses, columns, walls, foundations, and footings; designed in various materials by either graphical or mathematical analysis. (H) Professional Administration, questions relating to the ethical, legal, and administrative responsibilities of the architect; relationships between architect, owner, and contractor; building arbitration. (I) Building Equipment, principles of design and detailed knowledge concerning heating, ventilating, air conditioning, plumbing, electric wiring, refrigeration, fire protection, and vertical transportation; taking into account scientific, technical, economic and practical factors; also compliance with codes for public health and safety. A passing grade of 75% will be required on each parts of the examination. Certified Architects-in-Training will be allowed credit for the following sections of the examination: (C) History and Theory, (G) Structural Design and (I) Building Equipment.

4. Assaying -- This will be a one-part, 8-hour examination, and the Board may, at its discretion, divide the examination into two indivisible subsections which will be given on the same day. The examination will include questions on sampling and fire assaying; gravimetric and volumetric chemical analyses; the theory and use of emission spectograph, atomic absorption spectograph; and colorimetric methods of assaying minerals and mineral products for the more important metals. A passing grade of 70% will be required on the examination.

5. Engineer-in-Training -- This is a one-part examination of 8 hours duration which will include questions on fundamentals of engineering. A passing grade of 70% will be required on the examination. The Board may, at its discretion, divide the examination into two individual subsections which will be given on the same day.

6. The Board may, also, at its discretion, accept from the Deans of Engineering at Arizona Universities certification that senior students enrolled in ECPD accredited curricula have satisfactorily passed an examination equivalent to the Fundamentals of Engineering offered by the Board.

7. Professional Engineering -- The complete professional engineering examination will consist of four parts with the exception of Structural Engineering, which will consist of six parts. Each part of the examination will be of four hours duration and requires a passing grade of 70% on each part of the examination.

All professional engineering examinations are open book and the applicant may bring any text or reference desired.

The parts of the professional engineering examination are defined as follows:

- Part 1 Fundamentals of Engineering
- Part 2 Fundamentals of Engineering
- Part 3 Engineering Analysis
- Part 4 Engineering Design
- Part 5 Comprehensive Engineering Design
- Part 6 Structural Engineering Design

8. Geologist-in-Training -- This will be a one-part, 8-hour examination, on which a passing grade of 70% is required. The Board may, at its discretion, divide the examination into two indivisible subsections which will be given on the same day. The examination will consist of questions covering the principles of physical, historical, and structural geology and mineralogy, as well as problems in structural geology.

9. Geology -- The complete professional examination for geology is of 16-hours duration, consisting of four parts, on which a passing grade of 70% will be required for each part. The parts of the professional geology examination are as follows:

- Part 1 Basic Geology
- Part 2 Basic Geology
- Part 3 Applied Geology
- Part 4 Geological Problems

10. Landscape Architect-in-Training -- This will be a one-part examination of 18-hours duration on which a passing grade of 75% is required in each subsection. The Board need not offer these examinations on the same or successive days. The subsections are indivisible parts of the Landscape Architect-in-Training examination. The Landscape Architect-in-Training examination will cover History and Theory (2 hours); Planting, Design and Identification (6 hours-divided into a 1-hour subsection and 5-hour subsection); and Landscape Architectural Design (10 hours). Reference material will not be permitted for any of these examinations.

11. Landscape Architecture -- The complete professional examination for landscape architecture is of 30-hours duration consisting of five parts on which a passing grade of 75% will be required on each part. The parts of the professional landscape architectural examination and the hours of each are as follows, and reference material will not be permitted on these examinations except for Part 4:

Part 1 History and Theory (2 hours)

Part 2 Planting, Design and Identification (6 hours-divided into a 1-hour subsection and 5-hour subsection)

Part 3 Landscape Architectural Design (10 hours)

Part 4 Construction (10 hours-divided into a 2-hour subsection and 8-hour subsection)

Part 5 Professional Administration (2 hours)

12. Land Surveying -- The land surveying examination will be of 16-hours duration and will consist of four parts which will include questions to determine knowledge of the techniques of land surveying, also knowledge of rules and regulations of land surveying, and laws pertaining to the type of work described in Section 32-101 (15) of the Arizona Revised Statutes. A passing grade of 70% will be required on each part of the examination.

13. Examination Rules -- The Board will publish prior to each written examination the rules under which the examination will be held for each specific part, and, at the time of the examination will provide the examinee with the questions for the examination and a workbook for all of his submittal.

D. Comprehensive Oral Examination

1. The applicant for professional registration who has received a waiver of the written examination and a comprehensive oral examination substituted therefor by the appropriate Evaluation Committee, shall personally appear at a time and place indicated by the Board for oral demonstration of his proficiency in the area for which professional registration is applied. The oral examination held by the Board shall be of such duration as necessary to demonstrate the applicant's proficiency.

E. Personal Audience

1. A personal audience will be required of all applicants in order to complete professional registration. The personal audience will consist of an oral and/or written examination of 15 to 30 minutes duration and will

include questions covering the Code and Rules of the State Board of Technical Registration. The personal audience will be given at a time and place convenient to the Evaluation Committee of the Board.

2. No applicant will be granted registration until he has fully satisfied the committee as to his comprehension of the Arizona Revised Statutes and Board Regulations.

3. An applicant who has been given two opportunities to appear for a personal audience before the Evaluation Committee and fails to do so shall have his application denied unless this rule is waived by the Board for good cause shown.

RULE III. FEES

The Board pursuant to A.R.S. 32-124 and 32-127.C has adopted the following fees for applications, examinations, renewals, refunds and such other miscellaneous fees for services:

A. Application Fees

The following fees shall accompany an application for registration for a certificate:

1. For an architect, assayer, engineer, geologist, landscape architect and land surveyor, who is a bona fide resident of Arizona, twenty-five dollars.

2. For an architect, assayer, engineer, geologist, landscape architect and land surveyor, who is a legal resident of another state, territory or foreign country, fifty dollars.

3. Architect-in-Training, Engineer-in-Training, Geologist-in-Training and Landscape Architect-in-Training, ten dollars.

B. Examination Fees

The fees, payable in advance, for taking or retaking the examinations, over and above and exclusive of fees required with the application for registration, shall be as follows:

1. IN-TRAINING EXAMINATIONS

a. Architect-in-Training.....	\$15.00
b. Engineer-in-Training (not qualifying under Rule II.C(6)).....	10.00
c. Geologist-in-Training.....	10.00
d. Landscape Architect-in-Training.....	15.00

2. ARCHITECT EXAMINATIONS

C-History and Theory of Architecture.....	\$10.00
D-Site Planning.....	15.00
E-Architectural Design.....	15.00
F-Building Construction.....	10.00
G-Structural Design.....	10.00
H-Professional Administration.....	10.00
I-Building Equipment.....	10.00

3. EXAMINATIONS CONDUCTED FOR N.C.A.R.B.
1. Senior Examination.....\$25.00
 2. Personal Audience to complete NCARB certification on
basis of written examination..... 15.00
 3. Treatise and problem on lateral forces..... 25.00
 4. Resubmittal of treatise and/or problem on lateral forces..... 25.00
4. PROFESSIONAL ENGINEER EXAMINATIONS
- Part 1-Fundamentals of Engineering.....\$10.00
 - Part 2-Fundamentals of Engineering..... 10.00
 - Part 3-Engineering Analysis..... 10.00
 - Part 4-Engineering Design..... 10.00
 - Part 5-Comprehensive Engineering Design..... 10.00
 - Part 6-Structural Engineering Design..... 10.00
5. GEOLOGIST EXAMINATIONS
- Part 1-Basic Geology.....\$10.00
 - Part 2-Basic Geology..... 10.00
 - Part 3-Applied Geology..... 10.00
 - Part 4-Geological Problems..... 10.00
6. LANDSCAPE ARCHITECT EXAMINATIONS
- Part 1-History and Theory.....\$10.00
 - Part 2-Planting, Design & Identification..... 10.00
 - Part 3-Landscape Architectural Design..... 15.00
 - Part 4-Construction..... 15.00
 - Part 5-Professional Administration..... 10.00
7. LAND SURVEYOR EXAMINATIONS
- Part 1-Surveying Techniques.....\$10.00
 - Part 2-Computations..... 10.00
 - Part 3-Rules and Regulations..... 10.00
 - Part 4-Legal Principles..... 10.00
8. ASSAYER EXAMINATION.....\$20.00
9. COMPREHENSIVE ORAL EXAMINATION.....\$50.00
10. PERSONAL AUDIENCE.....None

C. Renewal Fees

For renewal of a certificate of registration, if received prior to December 31st of each year (a certificate of registration not renewed prior to December 31st of each year shall accrue a penalty of 10 percent of each month or fraction of month delinquency), the following fees will be required:

- 1. Renewal as an Architect, Assayer, Engineer, Geologist, Landscape Architect or Land Surveyor, twenty dollars.
- 2. In-Training certificates, none.

D. Miscellaneous Fees for Services

1. Annual Report.....	\$1.00
2. New Certificates.....	3.00
3. Photostatic copies.....	.25 a page
4. Additional A.I.T. log sheets.....	.10 a page

E. Refunds

An application for professional registration which has been denied by initial Board action will receive the following refunds:

- 1. For an architect, assayer, engineer, geologist, landscape architect and land surveyor, who is a bona fide resident of Arizona, ten dollars.
- 2. For an architect, assayer, engineer, geologist, landscape architect and land surveyor, who is a legal resident of another state, territory, or foreign country, twenty-five dollars.

RULE IV. PROFESSIONAL PRACTICE

The Board pursuant to A.R.S. 32-106 has adopted the following definition of terms used in this Chapter.

The definitions enumerated in this Rule shall have full force and effect upon the professional practice of each registrant of this Board.

The definitions shall be used to determine if a violation exists under A.R.S. 32-128 upon which the Board shall take disciplinary action.

A. A.R.S. 32-101

The professional practice of registrants under this Chapter shall be in accordance with the custom and tradition of the registrant's certificate of registration as defined in A.R.S. 32-101 and as limited by A.R.S. 32-143.

B. A.R.S. 32-141

1. The term "responsible charge of a registrant" within the section defining "firm or corporate practice" stating that "no firm or corporation shall engage in the practice of architecture, assaying, geology, engineering, landscape architecture, or land surveying unless the work is under the full authority and responsible charge of a registrant, who is also a principal of the firm or officer of the corporation. The name of said registrant shall appear whenever the firm name is used in the professional practice of the firm or corporation" shall mean that the principal of the firm or officer of the corporation shall reside in Arizona when such firm or corporation maintains an Arizona office or mailing address.

2. The term "the name of said registrant shall appear" within the section defining "firm or corporate practice" stating that "no firm or corporation shall engage in the practice of architecture, assaying, geology, engineering, landscape architecture, or land surveying unless the work is under the full authority and responsible charge of a registrant, who is also a principal of the firm or officer of the corporation. The name of said registrant shall appear whensoever the firm name is used in the professional practice of the firm or corporation" shall mean that the name of said registrant be imprinted on all firm or corporate stationery used in the professional practice of the firm or corporation.

3. The principal of the firm or officer of the corporation residing in Arizona (Rule III. B(1)) shall be assigned to the principle Arizona office of the firm or corporation. This principal may, at his discretion, operate other Arizona offices of the firm or corporation provided, however, that each office has in it a person registered under this Chapter for each classification of services provided. This regulation shall be interpreted to exempt only offices established to observe construction for conformance with contract documents and design.

RULE V. SEALS AND IDENTIFYING MARKERS FOR REGISTRANTS

1. Description of Seals

Each person registered under this law must secure and use a rubber stamp, one and one-half ($1\frac{1}{2}$) inches in diameter, consisting of two concentric circles, the inner circle to be one and one-eighth ($1\frac{1}{8}$) inches in diameter. The upper portion of the annular space between the two circles shall bear whichever of the following phrases is applicable to the registrant: "Registered Architect," or "Registered Professional Engineer" together with the branch of engineering in which registered, "Registered Geologist," "Registered Landscape Architect," "Registered Land Surveyor," or "Registered Assayer." At the bottom of the annular space between the two circles shall appear the inscription "Arizona, U.S.A." The inner circle shall contain the name of the registrant, his registration number, and the words "Date signed."

2. Use of Seals

An imprint of the registrant's valid seal shall appear on each and every sheet of drawings and on the cover and index page of each set of specification and/or reports or other professional documents prepared by a registrant or his bona fide employee. Superimposed over the imprint of the seal shall be the original signature of the registrant and the date indicated when the seal imprint was signed.

3. Seals, Securing

The registrant shall order his seal through the office of the Board of Technical Registration by paying the cost of manufacturing said seal, and signing an imprint of the seal and affidavit regarding its use for the records of the Board. Seals secured by registrants under prior rules established by the Board shall remain valid. Engineers registered in more than one branch shall secure and use a seal for each branch of engineering in which registration has been granted.

4. Identifying Markers, Securing

Registered Land Surveyors and registered Professional Engineers, when engaged in land surveying, shall secure at their own expense metal rods, pipes, tags, caps or embossed nails which shall show the registrant's Arizona Registration Number as issued by the State Board of Technical Registration and each registration number shall be prefixed by the letters L.S. or P.E., respectively, as the case may be.

5. Use of Identifying Markers

Registered Land Surveyors and registered Professional Engineers, when engaged in land surveying, shall securely attach one identifying marker to every permanent survey point set during the practice of surveying tracts of land for the determination of their correct locations.

RULE VI. CERTIFICATIONS

A certificate of registration of such size and form as the Board may approve shall be given to each registrant. Each registrant shall also receive a card on which shall be set forth all of the data that appears on the registrant's certificate of registration. Certificates of registration shall expire on December 31st of each year, and shall be invalid after that date unless renewed by payment of the required renewal fee as established in Rule III. Receipt by the registrant of a renewal card for the current year shall be evidence that the certificate of registration is valid.

RULE VII. REVISIONS

Any revisions in the Rules and Regulations adopted by the Board pursuant to the authority of Arizona Revised Statutes of January, 1956, as amended, shall be proposed and discussed at a meeting and, if approved, publication shall be made and a hearing shall be called as required by law for the next regular meeting of the Board, at which time action will be taken.

BY-LAWS

(Adopted SEP 10 1970)

Section I

NAME, SEAL, MEETINGS, AND ORGANIZATION

1. Name:

The name of this Board shall be the State Board of Technical Registration. This organization shall subsequently be referred to in these By-Laws as the Board. Wherever reference is made to Law, the same shall refer to Arizona Revised Statutes of January, 1956, and amendments thereto.

2. Seal:

The seal of the Board shall be as follows: an embossed circular seal consisting of two concentric circles, one and one-half ($1\frac{1}{2}$) inches and one and three-quarters ($1\frac{3}{4}$) inches in diameter. Beginning near the bottom of the left side between the two circles shall appear the words "Arizona State Board of Technical Registration." At the bottom of the annular space between the two circles shall appear the date "1921." Within the inner circle shall appear the shield from the great seal of Arizona.

3. Meetings:

Except as hereafter provided, regular meetings of the Board shall be held quarterly within each of the months of March, June, September, December, the exact date or dates of each meeting to be determined at the preceding meeting, or by the Chairman or Acting Chairman if the Board leaves the decision to him or if an emergency makes it unwise to conform to the decision reached by the Board.

When in the judgment of the Chairman of the Board, the work as prescribed for the Board by statute and by the procedure elsewhere set forth is insufficient to warrant the expense of a meeting of the Board, the Chairman may require a referendum of the Executive Committee, and on such support order the regular meeting to be postponed to another date, or waived for the quarterly period and memorandum of such action entered in the minutes of the next subsequent meeting of the Board.

All meetings shall be called for such time and at such place as may be designated by the Chairman, and stated by notice of such meetings, which notices shall be sent to all members of the Board two weeks in advance of the date thereof. Special meetings may be called at any time by the order of the Chairman, and shall be called by the Secretary when written request is filed therefor by three members of the Board. Due notices of such special meetings shall be given each member.

4. Organization:

At the regular meeting of the Board in June of each year the Board shall elect from its members a Chairman, Vice-Chairman and Secretary who shall assume the duties of their office at the close of this meeting. The Chairman shall, as soon

thereafter as practicable, appoint from among the members of the Board the personnel of the Committees enumerated in Section II of the By-Laws and/or such other Committees as may be required to facilitate the work of the Board.

Section II

DUTIES

1. Chairman:

The Chairman shall, when present, preside at all meetings, shall appoint all committees, shall sign all certificates, and other official documents, other than correspondence, and shall otherwise perform all duties ordinarily pertaining to the office of Chairman. All claims shall be signed by either the Chairman or Vice-Chairman, and Secretary of the Board. The Chairman shall be Ex-Officio member of all committees.

2. Vice-Chairman:

The Vice-Chairman shall, in the absence or incapacity of the Chairman, exercise the duties and then possess all the powers of the Chairman.

3. Secretary:

The Secretary of the Board shall perform all duties as prescribed by the Law and shall act as the general advisor of the Board, to the office of the Board. The Secretary shall sign all claims encumbered against Board funds.

4. Executive Director:

The Board shall retain an Executive Director, who shall have charge of the office of the Board, together with such clerical assistance as may be deemed necessary.

5. Executive Committee:

The Executive Committee shall consist of all members of the Board and its duties shall be to transact all business of the Board during intervals between regular or special meetings (except authorize the issuance of Certificates of Registration) and to make a report to the Board thereon at its next special or regular meeting. A quorum shall consist of five members.

6. Rules and By-Laws Committee:

The Rules and By-Laws Committee shall consist of three members who shall from time to time consider and recommend to the Board such modifications of the rules and by-laws governing examinations and other procedure of the Board as will secure best operating results.

The Committee shall report to the Board at each regular meeting and may report at any special meeting.

7. Legislative Committee:

The Legislative Committee shall consist of three members of the Board who shall from time to time recommend to the Board investigations of the Statutes as required.

8. Evaluation and Examination Committees:

There shall be three Evaluation and Examination Committees, consisting of the following:

Architectural Evaluation and Examination Committee - all architectural members of the Board.

Engineering Evaluation and Examination Committee - all engineering members of the Board and the ninth member, if registered as an Assayer, Geologist or Land Surveyor.

Landscape Architectural Evaluation and Examination Committee - two Architects, two Engineers, and the ninth member, if registered as a Landscape Architect.

These committees shall consider all applications, pertinent to their discipline, conduct the personal audience with the applicants, review examination questions for applicants, certify examination grades and report their recommendations to the Board at each regular meeting.

9. Public Information Committee:

The Committee on Public Information shall consist of all members, and its duties shall be to disseminate information concerning the policies and activities of the Board.

10. Budget Committee:

The Budget Committee shall consist of three members of the Board. The duties of this committee shall be to present to the Board at each June meeting of the proposed budget for the following and subsequent fiscal years.

Section III

PROCEDURE

1. Order of Business:

At each regular or special meeting of the Board the order of business shall be as follows:

1. Reading of the minutes of the last meeting.
2. Report of the Executive Committee.
3. Report of Rules and By-Laws Committee (required at regular meetings)
4. Report of the Legislative Committee.
5. Report of the Evaluation and Examination Committees.
6. Report of Public Information Committee.
7. Report of Budget Committee.
8. Report of Executive Director.
9. Reading of Communications.
10. Unfinished Business.
11. New Business.
12. Adjournment.

2. Voting:

Unless otherwise provided by the Law, a quorum of the Board being present, it shall be considered that favorable action has been taken upon any question if a majority of those present vote favorably.

Section IV

1. Authorized Fees

Under authority of A.R.S. 32-124 and A.R.S. 32-127.C, the Board shall publish and establish the fees required. The Board shall review its Schedule of Fees at the March meeting of each year and if revised and approved, publication shall be made and a hearing called for the June meeting of each year to establish the fees for the following fiscal year.

Section V

1. Amendments:

These By-Laws may be amended at any regular or special meeting of the Board by favorable majority vote of the members present, provided a copy of the proposed amendment or amendments shall have been mailed to each member of the Board at least two weeks prior to the meeting at which it or they are to be considered.

CODE
OF THE
STATE
BOARD OF TECHNICAL
REGISTRATION

for
ARCHITECTS, ASSAYERS,
ENGINEERS
GEOLOGISTS
LANDSCAPE ARCHITECTS
and
LAND SURVEYORS



Code as Amended
April, 1970

CODE OF THE STATE BOARD OF TECHNICAL
REGISTRATION FOR ARCHITECTS, ASSAYERS,
ENGINEERS, GEOLOGISTS, LANDSCAPE
ARCHITECTS AND LAND SURVEYORS

Revised Code Adopted January, 1956

Amended April, 1956, March, 1968, and April, 1970

ARTICLE 1. BOARD OF TECHNICAL REGISTRATION

32-101. Purpose; definitions

A. The purpose of this chapter is to provide for the safety, health and welfare of the public through the promulgation and enforcement of standards of qualification for those individuals licensed and seeking licenses pursuant to this chapter.

B. In this chapter, unless the context otherwise requires:

1. "Architect" means a person who, by reason of his knowledge of the mathematical and physical sciences, and the principles of architecture and architectural engineering acquired by professional education, practical experience, or both, is qualified to engage in the practice of architecture as attested by his registration as an architect.

2. "Architect-in-training" means a candidate for registration as a professional architect who is a graduate of a school approved by the board as of satisfactory standing or who has experience as outlined in the current standards of the national council of architectural registration boards in architectural work of a character satisfactory to the board. In addition, the candidate shall have successfully passed the examination in the basic architectural subjects. Upon completion of the requisite years of training and experience in the field of architecture under the supervision of a professional architect satisfactory to the board, the architect-in-training shall be eligible for the second stage of the prescribed examination for registration as a professional architect.

3. "Architectural practice" means any service or creative work requiring architectural education, training and experience, and the application of the mathematical and physical sciences and the principles of architecture and architectural engineering to such professional services or creative work as consultation, evaluation, design and review of construction for conformance with contract documents and design, in connection with any building, planning or site development. A person shall be deemed to practice or offer to practice architecture who in any manner represents himself to be an architect, or holds himself out as able to perform any architectural service or other services recognized by educational authorities as architecture.

4. "Assayer" means a person who analyzes metals, ores, minerals, or alloys in order to ascertain the quantity of gold or silver or any other substance present in them.

5. "Board" means the state board of technical registration.

6. "Engineer" means a professional engineer who, by reason of special knowledge of the mathematical and physical sciences and the principles and methods of engineering analysis and design, acquired by professional education or practical experience, is qualified to practice engineering as attested by his registration as a professional engineer.

7. "Engineering practice" means any professional service or creative work requiring engineering education, training and experience and the application of special knowledge of the mathematical, physical and engineering sciences to such professional services or creative work as consultation, research investigation, evaluation, planning, surveying, design, location, development, and review of construction for conformance with contract documents and design, in connection with any public or private utility, structure, building, machine, equipment, process, work or project. Such services and work include plans and designs relating to the location, development, mining and treatment of ore and other minerals. A person shall be deemed to be practicing or offering to practice engineering if he practices any branch of the profession of engineering, or by verbal claim, sign, advertisement, letterhead, card or any other manner represents himself to be a professional engineer, or holds himself out as able to perform or does perform any engineering service or other service or recognized by educational authorities as engineering. A person employed on a full-time basis as an engineer by an employer engaged in the business of developing, mining and treating ores and other minerals shall not be deemed to be practicing engineering for the purposes of this chapter if he engages in the practice of engineering exclusively for and as an employee of such employer and does not hold himself out and is not held out as available to perform any engineering services for persons other than his employer.

8. "Engineer-in-training" means a candidate for registration as a professional engineer who is a graduate in an approved engineering curriculum of four years or more of a school approved by the board as of satisfactory standing, or who has had four years or more of experience in engineering work of a character satisfactory to the board, and, in addition, has successfully passed the examination in the basic engineering subjects, and who, upon completion of the requisite years of training and experience in engineering under the supervision of a professional engineer satisfactory to the board, is eligible for the second stage of the prescribed examination for registration as a professional engineer.

9. "Geological practice" means any professional service or work requiring geological education, training, and experience, and the application of special knowledge of the earth sciences to such professional services as consultation, evaluation of mining properties, petroleum properties, and ground water resources, professional supervision of exploration for mineral natural resources including metallic and nonmetallic ores, petroleum, and ground water, and the geological phases of engineering investigations.

10. "Geologist" means a person, not of necessity an engineer, who by reason of his special knowledge of the earth sciences and the principles and methods of search for and appraisal of mineral or other natural resources acquired by professional education and practical experience is qualified to practice geology as at-

tested by his registration as a professional geologist. A person employed on a full-time basis as a geologist by an employer engaged in the business of developing, mining or treating ores and other minerals shall not be deemed to be engaged in "geological practice" for the purposes of this chapter if he engages in geological practice exclusively for and as an employee of such employer and does not hold himself out and is not held out as available to perform any geological services for persons other than his employer.

11. "Geologist-in-training" means a candidate for registration as a professional geologist who is a graduate of a school approved by the board as of satisfactory standing or who has had four years or more of experience in geological work of a character satisfactory to the board. In addition, the candidate shall have successfully passed the examination in the basic geology subjects. Upon completion of the requisite years of training and experience in the field of geology under the supervision of a professional geologist satisfactory to the board, the geologist-in-training shall be eligible for the second stage of the prescribed examination for registration as a professional geologist.

12. "Landscape architect" means a person who, by reason of his professional education, practical experience, or both, is qualified to engage in the practice of landscape architecture as attested by his registration as a landscape architect.

13. "Landscape architect-in-training" means a candidate for registration as a professional landscape architect who is a graduate of a school approved by the board as of satisfactory standing or who has had four years or more of experience in landscape architectural work of a character satisfactory to the board. In addition, the candidate shall have successfully passed the examination in the basic landscape architectural subjects. Upon completion of the requisite years of training and experience in the field of landscape architecture under the supervision of a professional landscape architect satisfactory to the board, the landscape architect-in-training shall be eligible for the second stage of the prescribed examination for registration as a professional landscape architect.

14. "Landscape architectural practice" means the performance of professional services such as consultations, investigation, reconnaissance, research, planning, design, or responsible supervision in connection with the development of land and incidental water areas where, and to the extent that the dominant purpose of such services is the preservation, enhancement or determination of proper land uses, natural land features, ground cover and planting, naturalistic and esthetic values, the settings and approaches to buildings, structures, facilities, or other improvements, natural drainage and the consideration and the determination of inherent problems of the land relating to erosion, wear and tear, light or other hazards. This practice shall include the location and arrangement of such tangible objects and features as are incidental and necessary to the purposes outlined in this paragraph, but shall not include the design of structures or facilities with separate and self-contained purposes for habitation or industry, such as are ordinarily included in the practice of engineering or architecture; and shall not include the making of cadastral surveys or final land plats for official recording or approval, nor mandatorially include planning for governmental subdivisions.

15. "Land surveyor" means a person who engages in the practice of surveying tracts of land for the determination of their correct locations, areas, boundaries and description, for the purpose of conveyancing and recording, or for establishment or re-establishment of boundaries and plotting of lands and subdivisions.

32-102. Board of technical registration

A. There shall be a state board of technical registration. The board shall consist of nine appointive members, who shall be appointed by the governor. Three of the appointive members shall be architects, five shall be professional engineers and the remaining member shall be an assayer, landscape architect, geologist or surveyor.

B. Upon the expiration of any of the terms a successor, qualified pursuant to subsection A of this section, shall be appointed for a full term of three years. The governor may remove an appointive member of the board for misconduct, incapacity or neglect of duty. Appointment to fill a vacancy caused other than by expiration of term shall be for the unexpired portion of the term.

32-103. Qualifications of members

Appointive members of the board shall:

1. Be at least thirty-five years of age.
2. Have been a resident of the state for at least three years immediately preceding his appointment.
3. Have had at least ten years active experience as attested by registration under this chapter.

32-104. Compensation

A. Members of the board shall receive no compensation for their services, but shall receive mileage and travel expense as prescribed for state officers.

B. The certificate of registration of board members shall be renewed without payment of the renewal fee.

32-105. Organization

The board shall annually elect from its membership a chairman, vice-chairman and secretary. It shall hold at least two regular meetings each year and such special or called meetings as the by-laws provide. Not less than five members, of whom at least two shall be architects and three engineers, shall constitute a quorum for the transaction of business.

32-106. Powers and duties

A. The board shall:

1. Adopt by-laws and rules for the conduct of its meetings and performance of duties imposed upon it by law.
2. Adopt an official seal for attestation of certificates of registration and other official papers and documents.
3. Consider and pass upon applications for registration.

4. Hear and pass upon complaints or charges.
5. Compel attendance of witnesses, administer oaths and take testimony concerning all matters coming within its jurisdiction.
6. Keep a record of its proceedings.
7. Keep a register which shall show the date of each application for registration, the name, age, qualifications and place of business of the applicant, and the disposition of the application.
8. Do other things necessary to carry out the purposes of this chapter.

B. The board shall specify on the certificate of registration and annual renewal card issued to each registered engineer the branch of engineering in which he has demonstrated proficiency, and authorize him to use the title of registered professional engineer. The board shall decide what branches of engineering shall be thus recognized.

C. The board may hold membership in and be represented at national councils or organizations of proficiencies registered under this chapter and may pay the appropriate membership fees. Members or regular employees of the board selected to represent the board at such meetings shall be reimbursed for actual and necessary expenses in connection therewith. The board may conduct standard examinations on behalf of national councils, and may establish fees therefor.

D. The board is authorized to employ and pay on a fee basis persons, including full-time employees of a state institution, bureau or department, to prepare and grade examinations given to applicants for registration and to fix the fee to be paid for such services. Such employees are authorized to prepare, grade and monitor examinations, and perform other services the board authorizes, and to receive payment therefor from the technical registration fund.

E. The board is authorized to rent necessary office space and pay the cost thereof from the technical registration fund.

32-107. Board secretary; duties

The secretary shall be the custodian of the records of the board, receive applications for registration and lay them before the board, file complaints with the proper officials against violators of any provision of this chapter, assist in the prosecution of such cases and perform other duties the board prescribes.

32-108. Annual Report; filing copies of lists of registrants

In January of each year the board shall make a report to the governor which shall be accompanied by a copy of the list of registrants. A copy of the list shall also be filed with the secretary of state, and with the clerk of the board of supervisors of each county.

32-109. Technical registration fund

A. The secretary shall transmit to the state treasurer all fees or other revenues received by the board. The treasurer shall place ten per cent thereof in the general fund to assist in defraying the cost of maintaining the state government and shall place

the remainder in a separate fund known as the technical registration fund, to be used only in defraying expenses of the board and in prosecuting violations of this chapter.

B. Any other provisions of law to the contrary notwithstanding, the unexpended balance remaining in the technical registration fund at the end of the fiscal year shall not revert to the general fund, but shall be credited to the fund for the succeeding fiscal year.

C. The board shall not incur any expenses or approve any claim against the fund in excess of the balance therein, nor shall the commissioner of finance issue a warrant against the fund in excess of such balance.

ARTICLE 2. REGISTRATION

32-121. Certificate required for practice of architecture, assaying, engineering, geology, landscape architecture, or land surveying.

A person desiring to practice the profession of architecture, assaying, engineering, geology, landscape architecture, or land surveying shall first secure a certificate of registration and shall comply with all the conditions prescribed in this chapter.

32-122. Qualifications of applicant

A. An applicant for registration as an architect, engineer, geologist or landscape architect shall be not less than twenty-five years of age and of good moral character and repute, and shall have engaged actively for at least eight years in architectural, engineering, geological or landscape architectural work of a character satisfactory to the board, but each year of teaching architectural, engineering, geological, or landscape architectural subjects or of study satisfactorily completed in an architectural, engineering, geological, or landscape architectural school approved by the board up to a maximum of five years, may be considered equivalent to one year of active engagement.

B. An applicant for registration as an assayer or a land surveyor shall have engaged actively for at least four years in assaying or land surveying work of a character satisfactory to the board, but each year of teaching assaying or land surveying or of study satisfactorily completed in a school approved by the board, up to a maximum of two years may be considered equivalent to one year of active engagement.

32-123. Application for registration

A. A person desiring to practice architecture, assaying, engineering, geology, landscape architecture, or land surveying shall make application for registration on a form prescribed by the board, subscribed under oath and accompanied by the registration fee. If the evidence submitted satisfies the board that the applicant is fully qualified to practice the profession for which registration is asked, it shall give him a certificate of registration, signed by the chairman and secretary and attested by the official seal.

B. If in the judgment of the board the applicant has not furnished satisfactory evidence of qualifications for registration, it may require additional data, or may require the applicant to submit to an oral or written examination.

C. If the application is denied, the registration fee shall be returned, less the cost of considering the application, as determined by the board.

32-124. Registration, examination and miscellaneous fees

The board shall publish in its rules a schedule of fees for applications, examinations, and such other miscellaneous fees for services rendered as required which shall not exceed one hundred dollars.

32-125. Seals for registrants

A. The board shall adopt and prescribe seals for use of registrants who hold valid certificates. Each seal shall bear the name of the registrant, shall state the vocation and, in the case of engineering, the branch or branches thereof he is permitted to practice, and other data the board deems pertinent.

B. Plans, specifications, plats or reports prepared by a registrant or his bona fide employee, shall be issued under his seal.

C. It is unlawful for a registrant whose certificate has expired or has been revoked or suspended to use the seal, or for a registrant to sign, stamp or seal any document not prepared by him or his bona fide employee.

D. It shall be unlawful for any nonregistrant to cause or permit the illegal use of a registrant's seal, signature or stamp on any document prepared by the nonregistrant.

32-126. Registration without examination

The board may register without examination an applicant who holds a valid and subsisting certificate of registration issued by another state or foreign country which has requirements for registration satisfactory to the board, or who holds a certificate of qualification issued by a national bureau of registration or certification.

32-127. Renewal of certificates; delinquency penalty; renewal fees

A. Certificates of registration shall expire on December 31 of each year, and shall be invalid after that date unless renewed by payment of the required renewal fee. If the renewal fee is not paid prior to the expiration date, it shall be accompanied by a penalty of ten per cent for each month or fraction of a month of delinquency.

B. If a registration has lapsed for three years, a new application, accompanied by the proper fee, shall be required, but time spent by a registrant in any branch of the armed forces of the United States since 1939 shall not be included in computing the three-year period.

C. The board shall establish the annual renewal fees for each proficiency registered under this chapter which shall not exceed twenty-five dollars.

32-128. Revocation of certificate; hearings; notice of findings

A. The board may take disciplinary action against the holder of a certificate under this chapter, charged with the commission of any of the following acts:

1. Fraud or misrepresentation in obtaining a certificate of qualification, whether in the application or qualification examination.

2. Gross negligence, incompetence, bribery, or other misconduct in the practice of his profession.

3. Aiding or abetting an unregistered person to evade the provisions of this chapter or knowingly combining or conspiring with an unregistered person, or allowing one's registration to be used by an unregistered person, or acting as agent, partner, associate or otherwise, of an unregistered person with intent to evade provisions of this chapter.

B. The board shall have authority to make investigations, employ investigators, and conduct hearings to determine whether a license issued under this chapter should be revoked or suspended upon a complaint in writing, under oath, or when the board after receiving an oral or written complaint not under oath, makes an investigation into such complaint and determines that there is sufficient evidence to warrant a hearing, on its own motion may direct the secretary to file a verified complaint charging a possessor of a certificate under this chapter, with commission of an offense subject to disciplinary action and give notice of hearing. The secretary shall then serve upon the accused, by registered mail, a copy of the complaint together with notice setting forth the charge or charges to be heard and the time and place of hearing, which shall not be less than thirty days succeeding the mailing of notice.

C. The accused may appear personally or by his attorney at the hearing and present witnesses and evidence in his defense and he may cross-examine witnesses against him.

D. If five or more members of the board find the accused guilty, his certificate shall be suspended or revoked, but may be reissued upon the affirmative vote of five or more members of the board. Should the certificate of a registrant who is a principal of a firm or executive officer of a corporation be suspended or revoked for cause attributable to the firm or corporation, said revocation may be deemed just cause for revocation of the certificates of all or any other principals or officers of the firm or corporation.

E. The board shall immediately notify the secretary of state and clerk of the board of supervisors of each county in the state of the revocation of a certificate or of the reissuance of a revoked certificate.

ARTICLE 3. REGULATORY PROVISIONS

32-141. Firm or corporate practice

No firm or corporation shall engage in the practice of architecture, assaying, geology, engineering, landscape architecture, or land surveying unless the work is under the full authority and responsible charge of a registrant, who is also a principal of the firm or officer of the corporation. The name of said registrant shall appear whenever the firm name is used in the professional practice of the firm or corporation.

32-142. Public works

A. Drawings, plans, specifications and estimates for public works of the state or a political subdivision thereof involving architecture, engineering, assaying, geology, landscape architecture or land surveying, shall be prepared by or under the personal direction of, and the construction of such works shall be executed under the direct supervision of a qualified registrant within the category involved.

B. Surveys, maps or assays required in connection with public land surveying or assaying shall be made by or under the personal direction of a qualified registrant.

32-143. Exceptions

Registrants under this chapter may engage in practice in another category regulated pursuant to this chapter only to the extent that such person is qualified and as such work may be necessary and incidental to the work of his profession on a specific project.

32-144. Exemptions and limitations

A. Architecture, engineering, geology, assaying, landscape architecture or land surveying may be practiced without compliance with the requirements of this chapter by:

1. An officer or employee of the United States, practicing as such.
2. A consulting associate of a registrant, if he is a non-resident with no established place of business in this state and is qualified to practice in the state or country where he resides.
3. An employee of a registrant or of a person exempt from registration, if such employment does not involve direct responsibility for design, inspection or supervision.
4. A nonregistrant who designs a building or structure, the cost of which does not exceed fifty thousand dollars, or who designs alterations to any one single story building, the cost of which does not exceed fifteen thousand dollars, or who designs a single family dwelling or additions or alterations thereto.
5. A nonregistrant who designs buildings or structures to be erected on property owned or leased by him or by a person, firm or corporation, including a utility, telephone, mining or railroad company, which employs such nonregistrant on a full-time basis, if the buildings or structures are intended solely for the use of the owner or lessee of the property and are not for sale, rental or use by the public.

B. The requirements of this chapter shall not apply to work done by any communications common carrier or its affiliates or any public service corporation or by full-time employees of any of them, provided such work is in connection with or incidental to the products, systems or non-engineering services of such communications common carrier or its affiliates or public service corporation, and provided that the engineering work is not offered directly to the public.

32-145. Violations; penalty

Any person who commits any of the following acts is guilty of a misdemeanor:

1. Practices, offers to practice or by any implication holds himself out as qualified to practice as an architect, assayer, engineer, geologist, landscape architect, or land surveyor, who is not registered as provided by this chapter.

2. Advertises or displays a card, sign or other device which may indicate to the public that he is an architect, assayer, engineer, geologist, landscape architect, or land surveyor, or is qualified to practice as such, who is not registered as provided by this chapter.

3. Assumes the title of engineer, architect, geologist, assayer, landscape architect, or land surveyor, or uses or attempts to use as his own a certificate of registration of another, or uses or attempts to use an expired or revoked certificate of registration.

4. Presents false evidence to the board for the purpose of obtaining a certificate of registration.

5. Otherwise violating any provision of this chapter.

DATE: May 19, 1970

TO: State Board of Technical Registration
 FROM: Architectural Evaluation Committee
 SUBJECT: Evaluation of Applicants

The Architectural Evaluation Committee met on May 19, 1970, in Phoenix, Arizona, with the following members present:

M. L. Vanlandingham
 Ralph L. Wyatt

There being a quorum present at all times the Committee reviewed the following applicants and make to the Board the recommendations shown regarding their professional registration in Arizona:

- I. Philip Fremont Jagers, File #69-150, requested reconsideration of his architectural application which the Board had held him for the full architectural examinations. The Committee recommends that the Board reaffirm its previous action.
- II. The following applicants having appeared before the Committee and satisfied the Committee they are fully qualified, including the treatise on lateral forces, to receive architectural registration in Arizona under A.R.S. 32-123.A and A.R.S. 32-126, are hereby recommended for registration:

Berg, Oswald, Jr.	70-27
Cole, Theodore Dow	63-36
Curtis, David Webster	70-137
Dysart, Cabot W.	70-131
Flint, Franklin Smith	70-134
Hamant, Vincent Francis	69-345
Hersberger, Robert Glen	70-20
Homola, Robert Bohdan	70-7
Paxton, Lynne Adair	70-148
Root, George Leslie	70-133
Sayler, Al Henry, Jr.	70-149
Steinke, Clarence John	70-80
Torr, Jerry Robert	70-102
Tucker, Robert Eugene, Jr.	69-326
Vercesi, Anthony Mario	70-101
Wilson, Paul Aleck	70-132

- III. The following applicants having appeared before the Committee, while completing the personal audience interview, need demonstration of additional evidence of their proficiency, A.R.S. 32-123.B, and it is recommended to the Board that these individuals be held for the written examinations indicated:

Applicants held for the June, 1970, examinations:

Brooks, Roger William	70-146	D, E, F, H
Carr, Robert Harold	70-88	C, D, E, F, G, H, I
Griffin, William Foster	70-89	C, D, E, F, G, H, I
Kelly, James Michael	70-147	D, E, F, H
Sewell, James Terrence	70-74	D, F, H, I

Applicant held for the December, 1970, examinations:

Diemer, J. Joseph	70-24	C, D, E, F, G, H, I
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- IV. The following applicant having been advised twice he was scheduled to appear before the Committee and for his failure to do so, the Committee recommends to the Board that he be denied for failure to complete the requirements of the Board within a reasonable length of time:

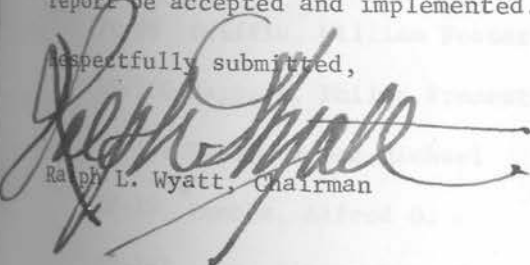
Rudolph, William Leo	69-238
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- V. The following applicants having been advised that they must submit a treatise and problem on seismic forces and for their failure to do so within a reasonable length of time, the Committee recommends to the Board that they be denied:

Bishop, James Allen	69-329
Johnson, Stephen Douglas	69-226
Roark, Donald Raymond	69-272
Winsor, Wayne Robert	69-343

The Committee recommends to the Board that Recommendations I through V of this report be accepted and implemented.

Respectfully submitted,


Ralph L. Wyatt, Chairman

The results of the grading of Examinations D-Site Planning and E-Architectural Design, given on June 13-14, 1970, are as follows:

ARCHITECTS		Site Planning	Arch. Design	Passed
No.	Name	D	E	
67-62	Aye, Maung Khin	75	P	D
* 69-95	Berg, George Juris	78	80	D,E
70-146	Brooks, Roger William	80	75	D,E
* 63-290	Brown, Gordon Vallance	P	75	E
69-237	Cable, Norman Vance, Jr.	80	85	D,E
68-318	Campisano, John Francis	78	P	D
70-88	Carr, Robert Harold	85	75	D,E
65-34	Ceton, Raymond Wallace	P	F	
69-313	Christensen, Lee Norse	P	F	
* 68-210	Edelblut, Walter Joseph, Jr.	P	75	E
70-89	Griffin, William Foster	F	F	
69-150	Jaggers, Philip Fremont	F	F	
70-147	Kelly, James Michael	75	F	D
69-13	Lembke, Alfred O.	F	F	
69-282	Love, Elbert Howard	75	F	D
69-382	Mason, Charles Lloyd	75	78	D,E
70-6	Myers, Robert W.	F	F	
* 68-325	Nemtin, Stephen Maurice	P	75	E
69-236	Pederson, Harold Samuel	80	P	D
70-74	Sewell, James Terrence	75	Ex	D
67-133	Slayter, Dale W., Jr.	F	75	E

Continued....

ARCHITECTS		Site Planning	Arch. Design	
No.	Name	D	E	Passed
65-108	Thurman, Edward Adair	P	F	
69-302	Weber, Ronald George	Ex	F	
69-281	Willis, William Vaughn	75	P	D
* 69-337	Zimmerman, Thomas Albert	P	75	E

* These applicants had only to pass Sections D and/or E to complete the written examinations (the other applicants have other sections to complete), and it is recommended that these be granted registration at the June Board meeting.

A letter from E. F. Chaffin, Highway Engineer, File No. 70-62, Minute Page 1714, was read to the Board by Mr. Gaidoschke, Chairman of the Engineering Evaluation Committee. Mr. Gaidoschke discussed in detail the contents of Mr. Chaffin's letter. It was moved by Mr. Gaidoschke and seconded by Mr. [Name] that the Board certify the previous action as covered in the report of the Engineering Evaluation Committee meeting of May 10, 11, and 12, 1954. Motion carried.

Mr. William George Stone, Designer, File No. 67-341, appeared as per his request April 13th, Minute Page 1718, and discussed with the Board regarding his application for the Board meeting holding his license for the previous examination. He brought with him copies of his qualifications submitted to the Board indicating that the qualifications provided by the Board was satisfactory and that he would like to take examinations as scheduled. It was moved by Mr. Gaidoschke and seconded by Mr. [Name] that for the record the Board certify the previous action taken at its March meeting holding Mr. Stone for parts 1 and 2 of the examination. Motion carried.

The Executive Secretary reported on Mr. Joseph Paul Huron, Minute Page 1719, and discussed his recommendation in the Board regarding Mr. Huron's application. It was moved by Mr. Gaidoschke and seconded by Mr. [Name] that the Board act upon an application from Mr. Joseph Paul Huron and that his application fee in the amount of \$15.00 be refunded in full. Motion carried.

A discussion followed regarding that eight years of experience of a candidate who is very in the Board should be. It was moved by Mr. [Name] and seconded by Mr. Gaidoschke that the Executive Secretary immediately and confidentially advise the Board the correct policies regarding education and experience and that they be circulated in the Board for their consideration with an action taken. Motion carried.

REPORT OF THE EVALUATION & EXAMINATION COMMITTEES - Cont'd.

The Landscape Architectural Evaluation Committee meeting report of May 19, 1970, was presented by Chairman Vanlandingham, as shown on Minute Page 2703.

It was moved by Mr. Vanlandingham and seconded by Mr. Cassidy that the above report of the Landscape Architectural Evaluation Committee meeting be accepted and implemented by the Board. Motion carried.

Chairman Vanlandingham reported the results of the grading of the Landscape Architectural Examinations given on June 13-16, 1970, as shown on Minute Page 2704.

It was moved by Mr. Vanlandingham and seconded by Mr. Cassidy that the grades as shown on the above report be certified and those examiness who had successfully passed all written portions of the examination be granted registration. Motion carried.

The Engineering Evaluation Committee meeting report of May 20, 21, and 22, 1970, was presented by Chairman Knickerbocker, as shown on Minute Pages 2705 through 2714.

It was moved by Mr. Knickerbocker and seconded by Mr. Cassidy that the above report of the Engineering Evaluation Committee meeting be accepted and implemented by the Board. Motion carried.

A letter from R. F. Ohnleiter, Highway Engineer, File No. 70-60, Minute Page 2715, was read to the Board by Mr. Knickerbocker, Chairman of the Engineering Evaluation Committee. Mr. Knickerbocker discussed in detail the contents of Mr. Ohnleiter's file. It was moved by Mr. Knickerbocker and seconded by Dean Fahey that the Board reaffirm its previous action as covered in the report of the Engineering Evaluation Committee meeting of May 20, 21, and 22, 1970. Motion carried.

Mr. William Joseph Ganus, Geologist, File No. 69-353, appeared as per his request of April 25th, Minute Page 2716, and discussed with the Board regarding its action at its March Board meeting holding him for the written examinations. An in-depth discussion with Mr. Ganus of his qualifications resulted in Mr. Ganus indicating that the clarification provided by the Board was satisfactory and that he would take the written examinations as scheduled. It was moved by Mr. Knickerbocker and seconded by Mr. Cassidy that for the record the Board reaffirm its previous action taken at its March meeting holding Mr. Ganus for Parts 3 and 4 of the Geology examination.

The Executive Secretary reported on Mr. Joseph Font Burton, Minute Pages 2717 through 2727, and explained his recommendation to the Board regarding Mr. Burton's application. It was moved by Mr. Knickerbocker and seconded by Mr. Place that the Board not accept an application from Mr. Joseph Font Burton and that his application fee in the amount of \$25.00 be refunded in full. Motion carried.

A discussion followed regarding what eight years of experience of a character satisfactory to the Board should be. It was moved by Dean Fahey and seconded by Mr. Knickerbocker that the Executive Secretary formulate for consideration by the Board the present policies regarding education and experience and this item be circularized to the Board for their consideration with no action taken at this time to definitely define eight years of experience. Motion carried.

02703

DATE: May 19, 1970

TO: State Board of Technical Registration
FROM: Landscape Architectural Evaluation Committee
SUBJECT: Evaluation of Applicants

The Landscape Architectural Evaluation Committee met on May 19, 1970, in Phoenix, Arizona, with the following members present:

M. L. Vanlandingham
Ralph L. Wyatt

There being a quorum present, at all times the Committee reviewed the following applicant and make to the Board the recommendation shown regarding his professional registration in Arizona:

- I. The following applicant having appeared before the Committee, while completing the personal audience interview, needs demonstration of additional evidence of his proficiency, A.R.S. 32-123.B, and it is recommended to the Board that this individual be held for the written examinations indicated:

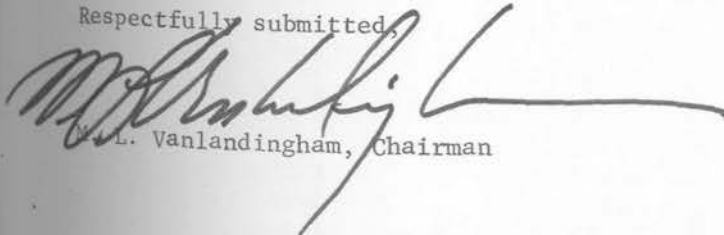
Andreachi, Joseph Michael 69-298 December, 1970 Series Parts 1,2,3,4,5,6

For the June, 1970, Landscape Architectural examinations, the following will be the only examinees appearing and the examination required in each instance:

Brooking, Joan S.	Part 5 - Construction
Langmade, Beatrice R.	Part 4 - Site Planning
Ranahan, Eddie Peter	Part 3 - Landscape Architectural Design and Part 4 - Site Planning
Winkelman, Russell D.	Part 5 - Construction

The Committee recommends to the Board that Recommendation I of this report be accepted and implemented.

Respectfully submitted,



M. L. Vanlandingham, Chairman

The results of the grading of the Landscape Architectural examinations given on June 13-16, 1970, are as follows:

No.	Name	1 History & Theory	2 Pltg. Dsn. & Ident.	3 L.S. Arch. Design	4 Site Planning	5 Construction	6 Prof. Admin.	Passed
* 69-82	Brooking, Joan S.	P	P	P	P	75	P	5
69-9	Langmade, Beatrice R.	P	P	P	F	P	P	
69-86	Ranahan, Eddie Peter	Ex	Ex	77	F	Ex	Ex	3
* 69-29	Winkelman, Russell D.	P	P	P	P	76	P	5

It is recommended that the above grades be so certified and those applicants who have passed all written sections be granted registration.

The following applicants having appeared before the Committee and satisfied the Committee that they were fully qualified to receive registration in accordance with S.B.S. 17-113.4 and A.P.S. 17-113 are hereby recommended for registration:

NAME	EXAMINATION NO.	SCORE	RECOMMENDATION
Allen, Charles Franklin, Jr.	69-23	79-82	REGISTERED
Arnold, John W.	69-24	79-81	REGISTERED
Bellamy, Martin	69-25	79-80	REGISTERED
Bishop, John W.	69-26	79-81	REGISTERED
Bowling, Albert William	69-27	79-82	REGISTERED
Byrd, Sam	69-28	79-81	REGISTERED
Walker, Bruce Albert	69-29	79-82	REGISTERED
ELECTRICAL ENGINEERING			
Andrews, John J.	69-30	79-82	REGISTERED
Blake, Donald Fred	69-31	79-82	REGISTERED
Johnson, Norman	69-32	79-82	REGISTERED
CIVIL ENGINEERING			
Smith, David John	69-33	79-82	REGISTERED
Spencer, Russell Howard	69-34	79-82	REGISTERED
Mechanical Engineering			
Black, Charles H.	69-35	79-82	REGISTERED
Case, George William, Jr.	69-36	79-82	REGISTERED
Criger, Burton	69-37	79-82	REGISTERED
Smith, Ralph J.	69-38	79-82	REGISTERED
Stine, Frank Stewart	69-39	79-82	REGISTERED

DATE: May 22, 1970

TO: State Board of Technical Registration
 FROM: Engineering Evaluation Committee
 SUBJECT: Evaluation of Applicants

The Engineering Evaluation Committee met on May 20, 21, and 22, 1970, in Phoenix, Arizona, with the following members present:

Earle M. Cassidy
 John Girand

James L. Knickerbocker
 Charles W. Newlin

There being a quorum present at all times the Committee reviewed the following applicants and make to the Board the recommendations shown regarding their professional registration in Arizona:

- I. Applicant, William Joseph Ganus, #69-353, Geologist, requested reconsideration of his application which at the March 20, 1970, Board meeting the Board held him for Parts 3 and 4 of the written examination. The Committee recommends that Mr. Ganus be permitted to appear before the Board on June 24, 1970, to discuss his application.
- II. The following applicants having appeared before the Committee and satisfied the Committee that they are fully qualified to receive registration in Arizona under A.R.S. 32-123.A and A.R.S. 32-126 are hereby recommended for registration:

CIVIL ENGINEERING

Beastrom, Boyd	70-73
Bennitt, James Gray	70-95
Berg, Dale Lee	69-380
Berry, Thomas Maxwell	70-31
Calhoun, Ronald T.	70-34
Conklin, Robert Dan	69-369
Corbin, Albert Davis	70-86
Cramer, Louis Edward	70-47
Eisenhart, Lawrence S.	70-66
Federici, Ronald Richard	70-59
Fogt, David L.	70-48
Griesshaber, Heinz Eugene	70-35
Holloway, Donald Norris	70-97
Holther, Damian W., Sr.	70-40
Kaldveer, Peter	70-52
Kontor, William Joseph	70-77
Leonard, John William	70-91
McCabe, DeSoto Ben, Jr.	70-82
MacFadyen, Charles Roderick	70-106
Nash, Samuel Milton	70-94
Nelson, Richard John	70-71

CIVIL ENGINEERING - Cont'd.

Niles, Charles Fernald, Jr.	69-373
Ort, Don Ray	70-76
Petrasek, Martin	70-49
Sabol, John R.	70-32
Samiian, Abdolhossein	70-72
Vered, Zev	70-75
Walker, Bruce Albert	70-108

ELECTRICAL ENGINEERING

Andrews, John J.	69-375
Klebe, Donald Fred	70-41
Levenson, Norman	70-67

GEOLOGICAL ENGINEERING

Hammel, David John	70-36
Schnormeier, Russell Howard	70-93

MECHANICAL ENGINEERING

Black, Charles H.	70-43
Dunn, George William, Jr.	70-117
Faigen, Burton	70-70
Speich, Ralph J.	70-46
Zaino, Frank Nicholas	69-334

II. Continued

MINING ENGINEERING

Close, Robert Norman 70-37

SANITARY ENGINEERING

Capco, Domenic 69-393

STRUCTURAL ENGINEERING

Belli, Eugene Egidio 70-14

Dexheimer, Wallace Daniel 70-98

Oberlies, Jacob L., Jr. 70-65

GEOLOGY

Robinson, Charles S. 70-81

LAND SURVEYING

Jones, Harry Patrick 70-56

Roberts, John Edmond, Jr. 70-45

Settlemyer, Wallace Leon 70-39

Stephens, William Earl 70-69

Thomas, Lloyd Herbert 70-109

III. The following applicants having appeared before the Committee, while completing the personal audience interview, need demonstration of additional evidence of their proficiency, A.R.S. 32-123.B, and it is recommended to the Board that these individuals be held for the written examinations indicated:

Applicants held for the December, 1970, written examinations:CIVIL ENGINEERING

Akerley, James C. 70-1

Beene, John Martin 70-64

Covington, Edward Bryson 69-368

Hams, Don James 70-83

Mathein, Fredrick Joseph 69-410

Nickles, Andrew Leland 70-30

Salmon, Michael Dumont 70-51

Parts 3 and 4

Parts 1, 2, 3 and 4

Parts 1, 2, 3 and 4

Parts 3 and 4

Parts 1, 2, 3 and 4

Parts 1, 2, 3 and 4

Parts 3 and 4

ELECTRICAL ENGINEERING

Chartier, Everette Elmer 70-123

Grommes, William Kelly 70-85

Richardson, Robert 70-57

Schrack, Gary Lee 70-53

Parts 3 and 4

Parts 3 and 4

Parts 1, 2, 3, and 4

Parts 3 and 4

GEOLOGICAL ENGINEERING

Greene, Donald Kenneth 70-42

Parts 3 and 4

HIGHWAY ENGINEERING

Hillman, Joseph Edward 69-384

Ohnleiter, Robert Fred 70-60

Parts 3 and 4

Parts 1, 2, 3, and 4

INDUSTRIAL ENGINEERING

Gray, Robert William, Jr. 70-8

Parts 3 and 4

MECHANICAL ENGINEERING

Ducommun, Donald LeRoy 70-90

Johnson, Carlton Cowles 70-61

Kenimer, Farrell Landrum 70-62

Valesh, Frank Anthony 70-29

Parts 1, 2, 3, and 4

Parts 3 and 4

Parts 3 and 4

Parts 3 and 4

III. Continued

METALLURGICAL ENGINEERING

Akel, Nagib	69-350	Parts 1, 2, 3 and 4
Bradley, Robert Calvin	69-404	Parts 3 and 4

MINING ENGINEERING

Wilson, Grady Albert	70-130	Parts 3 and 4
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STRUCTURAL ENGINEERING

Hall, Robert Clarence, Jr.	70-55	Parts 5 and 6
Mahan, Norman Ralph	70-33	Parts 3, 4, 5 and 6
Nedell, Robert Samuel	70-50	Parts 5 and 6
Tucker, Wayne	70-107	Parts 5 and 6

GEOLOGY

Morley, Earl Robert, Jr.	70-63	Parts 3 and 4
Nelson, Eugene Allan	70-44	Parts 3 and 4

LAND SURVEYING

Adams, Robert Eugene	70-18	Parts 3 and 4
Bridges, James Peyton	70-129	Parts 1, 2, 3 and 4
Capco, Domenic	69-392	Parts 3 and 4
Caraway, Cross Milton, Sr.	70-68	Parts 1, 2, 3 and 4
Evans, Sanford B.	70-120	Parts 3 and 4
Ott, Wallace Robert	70-124	Parts 1, 2, 3 and 4

Applicants held for the April, 1971, written examinations:CIVIL ENGINEERING

Kirdar, Edib "Ed"	69-270	Parts 1, 2, 3 and 4
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- IV. The following applicant appeared before the Committee and the evaluation of his application for Land Surveyor determined that he should be denied for lack of experience under A.R.S. 32-123.A with the refund as shown and the additional years of experience required follows the refund amount:

Ryan, Charles William	69-383	\$5.00	1 year
-----------------------	--------	--------	--------

- V. The Engineering Evaluation and Examination Committee met on Friday, June 5, 1970 and reviewed the grades of the April, 1970, written examinations. The committee recommends that the grades shown on the following pages be certified.

The Committee recommends to the Board that Recommendations I through V of this report be accepted and implemented.

Respectfully submitted,

James L. Knickerbocker
James L. Knickerbocker, Chairman

No.	Name	Part I	Part II	Part III	Part IV	Passed
<u>AGRICULTURAL ENGINEERING</u>						
69-361	Parsons, Clifford Edgar	Ex	Ex	Ex	F	
<u>CIVIL ENGINEERING</u>						
* 69-69	Albertson, Leland C., Jr.	Ex	Ex	75	95	3,4
69-133	Babcock, Ross E.	F	F	F	F	
70-11	Backus, Richard Irving	Ex	Ex	83	F	3
69-293	Bhandhusavee, Choosin	Ex	Ex	F	90	4
* 69-349	Bleyl, Philip Lingren	Ex	Ex	78	70	3,4
69-411	Booth, Robert Dwight	P	P	79	F	3
69-240	Bostick, Charles T.	Ex	Ex	F	F	
* 69-297	Briggs, Philip Charles	Ex	Ex	82	75	3,4
* 68-249	Cammarata, Larry Charles	P	P	71	P	3
* 70-15	Clarke, William Belmont	P	P	70	80	3,4
63-489	Delaney, John Leo	Ex	Ex	F	P	
67-41	Deskens, John Wesley	P	P	F	P	
69-254	Donald, Herbert Preston	Ex	Ex	Ex	F	
68-24	Doolittle, Russell C., Jr.	Ex	Ex	Ex	F	
69-170	Estes, Leon Dean	Ex	Ex	F	F	
68-266	Frazier, Wilfred D.	Ex	Ex	F	80	4
68-221	Friedson, Harvey	P	P	70	F	3
* 69-280	Hupp, Willis David	Ex	Ex	71	75	3,4
68-274	Iannella, George C.	Ex	Ex	F	P	
68-326	Keagan, Edmund Francis	F	F	F	F	
* 67-286	Kienow, Paul Edward	P	P	77	P	3
* 69-261	Kramer, Robert Joseph	P	P	70	85	3,4
67-247	Lowe, Archie Benjamin	Ext.	Ext.	F	F	

No.	Name	Part I	Part II	Part III	Part IV	Passed
<u>CIVIL ENGINEERING - Cont'd.</u>						
69-214	McKee, Ford Osborne	P	P	77	F	3
* 69-222	McQueen, Alton Emmett	P	P	P	95	4
67-322	Newton, Thomas Monroe	P	P	F	P	
68-141	Nolan, Michael Earl	Ex	Ex	F	F	
68-75	Ohnesorgen, William B.	Ex	Ex	F	P	
* 69-190	Raines, Charles D.	P	P	79	P	3
66-127	Raymo, William James	P	P	F	P	
69-217	Roose, James Frederick	Ex	Ex	F	75	4
69-80	Ruiz, Roberto Corona	P	P	F	P	
68-171	Rushton, Donald P.	Ex	Ex	F	90	4
* 69-250	Sacra, Thomas Allen, III	Ex	Ex	84	P	3
68-277	Scavo, Anthony	Ex	Ex	F	F	
* 68-178	Scott, Charles Dee	P	P	77	P	3
69-364	Skagestad, Tønnes	Ex	Ex	F	90	4
61-96	Smith, Robert H.	P	P	F	P	
* 69-167	Tang, Roland	P	P	Ex	75	4
* 69-309	Weaver, Johnny Ervin	P	P	P	95	4
68-345	Webb, Paul Thomas, Jr.	Ex	Ex	F	F	
70-2	Wilson, Michael J.	P	P	F	F	
61-113	Wittman, Joseph M.	Ex	Ex	F	P	
69-166	Ziegler, Lawrence Lee	P	P	F	F	

ELECTRICAL ENGINEERING

66-260	Day, David S.	P	P	P	F	
68-140	Dubin, Thomas	Ex	Ex	F	P	
69-43	Moore, Burney Joe	F	F	F	F	

No.	Name	Part I	Part II	Part III	Part IV	Passed
<u>ELECTRICAL ENGINEERING - Cont'd.</u>						
69-206	Paul, Dennis Lee	Ex	Ex	70	F	3
69-316	Sutter, Kenneth Dwight	Ex	Ex	F	F	
* 69-314	Willcoxson, Robert Joseph	Ex	Ex	P	75	4
<u>HIGHWAY ENGINEERING</u>						
65-229	Blain, John	Ex	Ex	Ex	F	
68-21	Cantrell, Harvey Glenn	F	F	F	P	
66-239	Collon, William P.	Ex	Ex	F	P	
66-295	Evans, James Marshall	Ex	Ex	F	P	
* 69-232	Fleischli, William Gustave	Ex	Ex	70	90	3,4
68-25	Horne, William Henry	P	P	F	P	
67-129	Howard, Robert L.	Ex	Ex	F	P	
67-183	Lansdon, Horace G., Jr.	Ex	Ex	F	P	
69-243	Lohr, John Louis	F	F	F	F	
66-144	Minter, Charles Bernard	Ex	Ex	F	P	
69-37	Rogers, William Brant	F	F	F	F	
67-132	Ryan, Seymour William	Ex	Ex	F	P	
69-398	Shaw, Robert Stanley	Ex	Ex	F	F	
67-53	Simonson, Lee Idor	76	76	F	P	1,2
* 67-73	Turner, John McLean, Jr.	Ex	Ex	Ex	95	4
67-154	Webb, Nelden J.	Ex	Ex	F	P	
<u>INDUSTRIAL ENGINEERING</u>						
69-47	White, Daniel D.	Ex	Ex	F	F	
<u>MECHANICAL ENGINEERING</u>						
69-277	Aymar, Arthur Anthony	Ex	Ex	F	P	
* 67-12	Brooks, Philip Benjamin	Ex	Ex	P	70	4
67-167	Clayton, Orley John	F	F	F	P	

No.	Name	Part I	Part II	Part III	Part IV	Passed
<u>MECHANICAL ENGINEERING - Cont'd.</u>						
* 69-256	Cota-Robles, Armando Frank	Ex	Ex	79	90	3,4
69-366	McCulloch, Gordon James	Ex	Ex	F	F	
* 69-191	Mitchell, Landis LeRoy	Ex	Ex	70	P	3
* 69-223	Smith, Robert P.	Ex	Ex	80	80	3,4
68-175	Stockton, Paul	Ex	Ex	F	F	
65-169	Wellington, Charles K.	P	P	F	P	
<u>STRUCTURAL ENGINEERING</u>						
* 69-266	Ahrens, Robert Goerge	Ex	Ex	Ex	Ex	95 76 5,6
* 69-324	Rader, Tommy Frank	P	P	P	P	81 6
* 66-42	Womack, Luther Dale	P	P	P	P	83 6
<u>GEOLOGY</u>						
* 69-397	Platt, Wallace Simmons	Ex	Ex	70	88	3,4
<u>LAND SURVEYING</u>						
* 68-374	Beene, John Martin	P	P	85	P	3
68-256	Beilmann, James Joseph, Jr.	F	F	F	P	
* 68-154	Bellows, Floyd Franklin	77	P	P	P	1
69-34	Courtright, Donald E.	70	P	80	F	1,3
69-123	Jones, James David	P	F	P	P	
* 69-257	Oakley, James Richard	79	70	P	72	1,2,4
* 69-358	Rehm, Thomas Roger	Ex	Ex	85	75	3,4
69-177	Shields, Phillip Kinyon	P	F	F	F	
68-281	Talbow, William Thompson	P	P	F	P	
69-77	Torres, Alfonso	P	F	F	F	

ENGINEER-IN-TRAINING

Grade

ENGINEER-IN-TRAINING	Grade
70-23 Ammann, David W.	F
70-36 Baranski, Timothy G.	71
70-59 Barraza, Frank F.	F
69-51 Beene, James Ralph	72
70-46 Bentley, Clyde F., Jr.	73
68-1 Bitterli, Robert John	F
70-49 Bleier, Paul	85
70-47 Bruno, Leonard	83
70-44 Carrillo, Joe Lucero	F
70-29 Christoph, Frank J.	93
70-54 Comprini, Gary E.	F
70-35 Creager, William Bronson	91
70-24 Cusimano, George J.	84
70-32 DeWitt, Dennis LeRoy	88
70-40 Dolter, Paul Raymond	90
70-3 Ekdahl, Harry E.	84
70-20 Erickson, Lawrence Edward	75
70-5 Erie, Leonard Julious, II	84
70-13 Fink, James Brewster	F
69-81 Fischer, James L.	82
70-52 Gorman, Richard William	75
70-53 Gray, David Neal	89
69-1 Green, Donald E.	F
70-18 Hall, Harold R., Jr.	87
70-8 Haskell, Clarence Gordon, Jr.	F
70-25 Hogins, R. Benjamin, Jr.	F

ENGINEER-IN-TRAINING - Cont'd.		Grade
69-21	Hood, Douglas E.	F
70-30	Jones, Preston	76
70-31	Kantor, William Stephen, Jr.	83
70-50	Lambert, Paul K.	88
66-44	McCassalin, Wade L.	F
70-42	McGill, Joseph Conrad	88
70-22	Maggs, Charles Alfred	89
70-19	Marlow, Daniel Rex	98
70-58	Mears, Connally Eudell	85
70-34	Mitchell, Bruce A.	F
70-37	Morris, Jerald Scott	79
70-7	O'Neill, Timothy M.	F
70-39	Palomino, Gilbert Ernest	72
70-51	Pence, Derry Thomas	76
70-12	Pendergrass, David Lloyd	74
70-43	Quinn, Patrick F.	81
70-48	Randolph, James Kay	74
69-69	Rawlings, Wayne E.	F
70-26	Redditt, James Joseph	76
70-38	Scott, Michael P.	92
70-15	Sloan, Gordon M.	72
70-60	Smith, John La Verne	84
70-6	Smith, Robert E., Jr.	82
69-19	Soto, Edward M.	F
70-28	Taylor, James Gregory	73
70-21	Thomas, Ronald R.	F

ENGINEER-IN-TRAINING - Con'd.	Grade
70-41 Tom, Dick F.	70
70-57 Troyer, Raymond Daniel, Jr.	85
70-10 Van Skike, Jeffrey B.	83
70-14 Venn, Robert Jay, III	80
70-27 Wake, Ward	86
70-9 Werhan, Ronald W.	F
70-33 Wrigley, William Walter	78

Very truly yours,
Robert J. Venn
 R. J. VENN
 Registered Professional Engineer

02715

RECEIVED
JUN 18 1970
STATE BOARD TECHNICAL REGISTRATION

16 June 1970

State Board of Technical Registration
3550 North Central Avenue, Suite 923
Phoenix, Arizona 85012

Gentlemen:

I wish to thank you for the most pleasant interview and for allowing me the opportunity to take the examinations for technical registration.

It is realized that the board has ruled on the number of examinations each registrant must complete, but may the applicant request a re-evaluation of his qualifying background, job classification and potential to the industry, so he may be required to complete fewer exams?

I further realize the Board is not anxious to register unqualified individuals, and that the exams are one of the more logical ways to eliminate unqualified applicants.

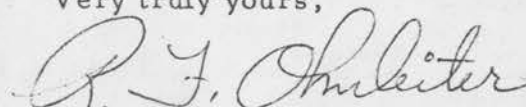
That I would be required to take all four examinations for registration as Highway Engineer rather caught me by surprise. My field of engineering is transportation planning and research and not one of the more technical branches such as bridge design.

On reviewing past exams given by the Board, parts one and two are related to Fundamentals of Engineering and are designed more for Engineers in Training who have recently completed college courses. My 13 years of technical experience with the Arizona Highway Department and background in engineering, transportation planning, as indicated by my application, may be adequate to fulfill requirements for which parts one and two of the Engineering Examinations are to qualify applicants. I have recently completed a correspondence course that is to have prepared me for analysis and design aspects of engineering for which parts three and four of the registration examinations are intended.

I respectfully request my application be reviewed and that a waiver of parts one and two of the examination for Technical Registration for Highway Engineer be considered.

Thank you again for your kind consideration.

Very truly yours,



R. F. OHNLEITER

Re: Highway Engineer #70-60

02716



THE UNIVERSITY OF ARIZONA
TUCSON, ARIZONA 85721

HYDROLOGY AND WATER RESOURCES OFFICE

April 25, 1970

Mr. W. J. Edelblut, Jr.
State Board of Technical Registration
3550 N. Central Ave.
Phoenix, Arizona 85012

RECEIVED

APR 25 1970

STATE BOARD TECHNICAL REGISTRATION

Dear Mr. Edelblut,

In recent months I have applied for technical registration (geologist) and have met with the Evaluation Board. The Board has requested that I take exams 3 and 4. It is concerning this point that I request your consideration and advice.

For the past 16 years, I have devoted full time to either geology education or practice. I am presently in my 9th year of work as professional geologist (5 years with industry, 4 years with consulting organizations). I have a BS degree ('58) and 4 years of graduate studies in groundwater geology with MS ('65) and all course work completed for the doctorate. I have been on the faculty of Hydrology and Water Resources, The University of Arizona, for the past 3 years, teaching in hydrology and groundwater geology.

I am puzzled by the Board's refusal to accept my professional experience as bona fide and of highest responsibility. Could you clarify for me the Board's position on my application? May I request a review of my application, letters of reference and transcripts?

I would be pleased to come to Phoenix to meet with you or the Board if this would facilitate matters. Please advise me at your earliest convenience.

Sincerely,

A handwritten signature in dark ink, appearing to read "William J. Ganus".

William J. Ganus

NOB AND ASSOCIATES

02717


DATE: June 17, 1970

TO: State Board of Technical Registration
FROM: Executive Secretary
SUBJECT: Joseph Font Burton, Civil Engineer Applicant #69-381.

This office has determined that Mr. Joseph Font Burton, Civil Engineer, File #69-381, fraudulently filed his application, purporting to be a resident of Arizona when in fact he was not. See attached report of Steve Fotinos, Investigator, to substantiate the findings of the office.

It is the recommendation of the Executive Secretary as Mr. Burton is not registered in his state of legal residence that his application not be accepted and a full refund of the application fee be made.

Respectfully submitted,


Walter J. Edelblut, Jr.
Executive Secretary

Steve E. Fotinos
Fotinos-DeWitt & Associates
120 West 3rd Avenue
Tulsa, Arizona 8781
442-1420

JUN 19, 1970

FOTINOS AND ASSOCIATES

STEVE C. FOTINOS

02718

INVESTIGATIVE REPORT

Prepared for:

Mr. Walter J. Edelblut, Jr.
Executive Secretary
Arizona State Board of Technical
Registration
3550 North Central Avenue, Suite 923
Phoenix, Arizona 85012

Regarding:

Joseph F. Burton

Prepared by:

Steve C. Fotinos
Fotinos-Smith & Associates
120 West 3rd Avenue
Scottsdale, Arizona 85251
946-5620

June 9, 1970

Joseph F. Burton submitted his most recent typed application to the Board. The date shown on the application in the same typewriter type throughout the application was 10/17/69. The Arizona State Department of Public Safety checked the post office box used by Mr. Burton in Fredonia, No. 272. It was rented 10/17/69 and closed 5/19/70. When he rented the box he used an old Phoenix address of 2802 West Diana, which he resided in for approximately 1½ years in 1957-1958 when employed by the Arizona State Highway Department. The Diana house was checked through tax rolls and it has not been in Mr. Burton's name for several years and has changed hands several times in the past.

On April 14, 1970, Mr. Burton applied for an Arizona Driver's License. He gave his address as 1936 East Harvard. This is an older home owned by an elderly woman who rents extra rooms. Burton lived there for a very short time.

Upon applying for his Arizona Driver's License, he did not surrender a valid Utah License. He told Motor Vehicle officials that he had an old Arizona License only, and it was expired.

The Department of Public Safety determined that Burton had a valid Utah License NBR C31448, valid until 11/13/72. His date of birth on the Utah License is 6/16/29, the same as his Arizona License. According to the Arizona Revised Statutes 28-601, Article 5, Paragraph 3, Burton is in violation for failing to comply by not surrendering his Utah License. This is a misdemeanor violation under the State Motor Vehicle Code.

-2-

The Department of Safety contacted the Utah Department of Highways, Personnel office, which stated Burton had worked continuously since 10/20/50 in the department. However, this writer has information from credit sources as well as from Burton's own application, that in 1957-1958, he worked for the Arizona State Highway Department.

Burton's motor vehicles were checked in both Arizona and Utah and none were found registered in either his or his wife's name.

A neighbor at the 1936 East Harvard address said he may be driving a Utah Department of Highways vehicle, however, this was not verified.

The address given as 4444 North 47th Street belongs to a Ted Nielson who has owned the property for sometime. The neighbor did not know of Burton. It is unknown as to the relationship of Burton and Nielson.

02721

05/26/1046 1051

ARIZONA

495 UTBC100 052670

DEPARTMENT OF PUBLIC SAFETY, PHOENIX, ARIZONA

REF LT R ROBINSON CI-810

REF UR 4854 PHP AZ00799 5-25-70

SUBJECT JOSEPH FONT BURTON DOB 6-16-29 HAS VALID LICENSE NBR C31448.
VALID UNTIL 6-16-73. RECORD SHOWS 12-5-55 RED LIGHT, 2-8-60 ACCIDENT.

SUBJECTS WIFE NORMA FRANK BURTON DOB 11-13-32 HAS A VALID LICENSE NBR
A129945. VALID UNTIL 11-13-72. NO RECORD OF TICKETS OR ARRESTS.

MOTOR VEHICLE FILES SHOW NO VEHICLE CURRENTLY REGISTERED TO
SUBJECT.

DEPARTMENT OF HIGHWAYS PERSONNEL STATES SUBJECT JOSEPH FONT BURTON HAS
WORKED AS A PROJECT ENGINEER FOR THEIR DEPARTMENT CONTINUOUSLY SINCE
10-20-50.

W/TH IVARD R ROGERS DIRECTOR STATE BUREAU OF CRIMINAL IDENTIFICATION
SALT LAKE CITY UTAH PT 0955

*Copy
CI-810*

34

02722

... PROVIDING FALSE INFORMATION OR FICTITIOUS NAMES WILL BE PUNISHED UNDER THE LAW A.R.S. 28-472.

... YOUR LICENSE EVER BEEN REFUSED, SUSPENDED, OR REVOKED? YES NO

... YOU EVER BEEN CONVICTED TO DRUGS? YES NO

... YOU EVER BEEN COMMITTED TO A MENTAL INSTITUTION BY A COURT? YES NO

... YOU EVER BEEN SUBJECT TO EPILEPSY, FAINING SPELLS OR SEIZURES RESULTING IN UNCONSCIOUSNESS? YES NO

... GIVE DETAILS ON ANY QUESTION ANSWERED "YES" IN SPACE PROVIDED ON REVERSE SIDE

... IN A CONDITION OF BEING LICENSED, I UNDERSTAND AND AGREE THAT FUTURE SUSPENSION OR REVOCATION NOTICES, IF ANY, MAY BE MAILED TO ME AT THE ADDRESS SHOWN

... ACCEPTANCE OF LIABILITY BY PARENTS OR GUARDIAN OF APPLICANTS UNDER 18 YEARS OF AGE

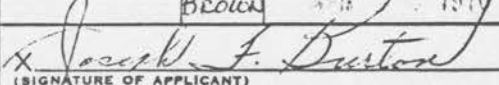
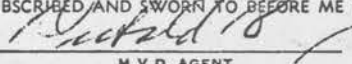
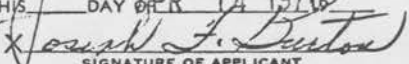
... ACCORDANT TO SECTION 28-417A ARIZONA CODE AS AMENDED AND IN ASSUMPTION OF THE LIABILITY HEREIN THE UNDERSIGNED HEREBY SWEARS THE ANSWERS ARE TRUE AND CORRECT.

... M. V. D. AGENT - OR - NOTARY PUBLIC SUBSCRIBED AND SWORN TO

... COMMISSION EXPIRES

... M. V. D. AGENT - OR - NOTARY PUBLIC SUBSCRIBED AND SWORN TO

... COMMISSION EXPIRES

ARIZONA CLASS		SEE REVERSE SIDE FOR CORRECTIONS		LICENSE NUMBER	
2				I 71541	
MR. MISS MRS.	FIRST NAME	MIDDLE NAME	LAST NAME		
	JOSEPH	FONT	BURTON		
STREET ADDRESS					
1936 EAST HARVARD					
CITY OR POST OFFICE				ZIP	
PHOENIX				ARIZ.	
SEX	WEIGHT	EYES	HEIGHT	DATE OF BIRTH	
M	170	B	6'-0"	JUNE	16 1929
RESTRICTIONS		HAIR	DATE OF ISSUE		
		Brown	APR 7 1974		
 (SIGNATURE OF APPLICANT) SUPERINTENDENT MOTOR VEHICLES					
OCCUPATION? CIVIL ENGINEER					
HOW LONG HAVE YOU OPERATED A MOTOR VEHICLE? 20 YEARS					
WHEN AND WHERE LAST LICENSED AND FORMER LAST NAME					
Expired in Ariz NIP					
I HEREBY CERTIFY THAT ALL STATEMENTS ON THIS APPLICATION ARE TRUE					
SUBSCRIBED AND SWORN TO BEFORE ME THIS DAY OF APR 14 1974					
 M.V.D. AGENT			 SIGNATURE OF APPLICANT		
ARIZONA HIGHWAY DEPARTMENT					
MOTOR VEHICLE DIVISION			DAVID H. CAMPBELL, SUPERINTENDENT		

EXPIRES ON YOUR BIRTHDAY RENEW WITHIN 30 DAYS PRIOR

APR 14 1970
DATE PAID

510464
RECEIPT NUMBER

The confidential information given in this report is in answer to a request for same. This report is given simply as an aid in determining the propriety of extending credit, or the value or condition of an existing credit and is based upon information obtained from sources deemed reliable, the accuracy of which however, is in no manner guaranteed. The inquirer, in accepting this report, agrees to hold same in STRICT CONFIDENCE for his own exclusive use, never to be communicated, and to be personally responsible for any damage arising from a violation of any of the above provisions.

WIRE REPLY - RUSH

FOR MOORE, UTAH -	REC'D 12-17-58	ISSUED 12-18-58	INVESTIGATED 12-17-58	PREVIOUS REPORT ISSUED TO YOU NONE	FILE OPENED 6-27-57
SURNAME FIRST MOORE, JOSEPH FONT	AGE 29	WIFE'S NAME NORMA	DEPENDENTS OTHER THAN WIFE 0 KNOWN		
RESIDENCE - NUMBER, STREET AND CITY MOORE, UTAH	HOW LONG YOUR INFO.	OWNS	VALUE	ENCUMBRANCE	
FORMER RESIDENCE - NUMBER, STREET AND CITY 2801 W. DIANA, PHX. ARIZ.	2237 RICHLAND ST. PHX. ARIZ.				
FORMER RESIDENCE NUMBER, STREET AND CITY (UNLESS STATED, ADDRESSES SHOWN COVER TWO YEARS OR MORE PRIOR TO THIS REPORT)					
OCCUPATION MOORE, UTAH	EMPLOYER AND ADDRESS UTAH STATE HIGHWAY	HOW LONG YOUR INFO.	SALARY	VERIFIED	
CIVIL ENGR.		HOW LONG	SALARY	VERIFIED	
WIFE'S EMPLOYMENT - EMPLOYER AND ADDRESS					

OTHER ASSETS AND INCOME
INCOME AND PERSONAL EFFECTS. UNABLE TO ESTIMATE FURTHER.

REPUTATION. ALSO PREVIOUS EMPLOYMENT, EMPLOYER AND ADDRESS, HOW LONG, SALARY AND REASON FOR CHANGE IF OBTAINABLE.

SUBJECT PREV. EMPLOYED ENGINEER IN TRAINING FOR THE ARIZONA STATE HIGHWAY DEPT, PHX. ARIZ. FROM 6-10-57 - VERIFIED 1-8-58. WE HAVE WRITTEN FOR FORMER EMPLOYMENT VERIFICATION TO THE ARIZONA STATE HIGHWAY DEPT. AND WILL SUPP. INFORMATION WHEN RECEIVED IN OUR OFFICE.

Trade Line	Date Opened	Highest Pd. CREDIT	Amount Owing	Terms	Amount Past Due	Date of Last Chge.	Pay Habits
68 BK CK	6-57	MED 3 FIG CKG A/C					
80	10-57	312.	TO 4-58			1 CLO	SAT
946 FIN	NO RECORD						
768 FIN	6-57	519.	0	6X86.		CLO 12-57	EXCELLENT
707 DAIRY							

INQUIRED 1-15-58 - UNABLE TO CHECK - DRIVERS ACCOUNT

CREDIT BUREAU REPORTS, INC.

(Formerly National Consumer Credit Reporting Corporation)

02724

FACTUAL-DATA REPORT ON BORROWER FOR FEDERAL HOUSING ADMINISTRATION FORM REPORT IN DUPLICATE

97 - JULIA

SUBJECT NAME AND ADDRESS

Date 8-3-60 19__

BURTON, JOSEPH F. (NORMA F.)

Case Number _____

289 E 4475 S. OGDEN, UTAH

Property Address _____

The following report is furnished by Credit Bureau Reports, Inc. in Strict Confidence, for use Under National Housing Act.

<p>1-A. Do name and address agree with information shown on request for report? If not, explain below.</p> <p>B. Approximate age of subject?</p> <p>C. Marital status — number of dependents?</p> <p>D. Length of time married.</p>	<p>1-A. YES</p> <p>B. BORN 6-16-29 (WIFE AGE 27)</p> <p>C. MARRIED Dependents: 2</p> <p>D. SINCE 6-18-54 AGES 4½ - 2</p>
<p>2-A. Is his general reputation as to character, habits, and morals good?</p> <p>B. Did you learn of any domestic difficulties?</p> <p>C. What is the reputation of his associates?</p> <p>D. Does he have the reputation of living within his income?</p> <p>E. What is his record for payment of bills and other obligations? (Provide detailed record under "Remarks")</p> <p>F. Has he ever failed, been bankrupt, foreclosed, sued or garnished?</p>	<p>2-A. YES</p> <p>B. NO</p> <p>C. SATIS</p> <p>D. SEE REMARKS</p> <p>E. SEE REMARKS</p> <p>F. NONE OF RECORD LOCALLY</p>
<p>3-A. Name of employer?</p> <p>B. Position held — length of present connection?</p> <p>C. Is his employment here reasonably secure?</p> <p>D. Does he work full time steadily? (If not, how many days per week)?</p> <p>E. Has his employment status changed within the past two years?</p> <p>F. Has his health interfered with his progress?</p>	<p>3-A. UTAH STATE DEPT OF HIGHWAYS</p> <p>B. CIVIL ENGR Years: 2 YRS</p> <p>C. YES</p> <p>D. YES</p> <p>E. NO</p> <p>F. NO</p>
<p>4-A. Annual earned income from his employment or business?</p> <p>B. Approximate income, if any, from other sources? (Investments, rentals, avocations, contributions)</p> <p>C. About what would you estimate his net worth?</p> <p>D. If his wife is employed, give name of her employer?</p> <p>E. Position she holds — Approximate income?</p> <p>F. Approximate number of years she has been employed?</p>	<p>4-A. Exact \$ Estimated \$ 480 MO</p> <p>B. -</p> <p>C. UNABLE TO ESTIMATE</p> <p>D. HOUSEWIFE</p> <p>E. Income \$</p> <p>F.</p>

REMARKS: 1. Amplify his business history. (This report shall contain information as to the subject's previous employment status, location and salary, if there has been a change in employment status within the past two years.)
 2. Amplify fully unusual and unfavorable information, such as judgments, foreclosures, bankruptcy, divorce, etc.
 3. Provide facts in connection with payment of bills and other obligations by the subject, showing type of creditor, highest credit, terms, paying record and amount currently owing.

Type of Business Reporting	Highest Credit	Terms	Owes Now	PAYING RECORD		Remarks
				Specify 30, 60, 90 days, etc.		
68 BANK REPORTS NO RECORD NOW		: 12-58 REPORTED OPEN 10-57 HC 312. NO BAL PAID				4-58 SATIS.
750 REF 6-57	519.	6 X 86.50	00	PAID 12-57 EXCEL.		

SUBJ HAS LIVED AT ABOVE ADDRESS FOR 1½ YRS— BUYING VALUED 14,000 ENC. PREV LIVED AT 3374 PORTER AVE OGDEN UTAH FOR 6 MO— PREV 2801 W DIANA AVE, PHOENIX ARIZONA FOR 1 YR.
 PREV EMPL FOR ARIZ STATE HIGHWAY DEPT FOR 1 YR AND PREV WITH OGDEN CITY ENGR DEPT FOR SOME TIME.
 STATED HAS 16,000 LIFE INS; FURN VALUED 3000 CLEAR; 59 CHEV ENCUMBERED TO CR UNION.

WILL SUPPLEMENT INFORMATION FROM OGDEN UTAH WHEN RECEIVED.

Compiled by: _____

REVIEW YOUR REPORT. SEE CREDIT BUREAU OF PHOENIX, ARIZONA
 AMPLIFY ANSWERS WHEN NECESSARY UNDER "REMARKS".
 TUMBLE OVER. WRITE FROM TOP DOWN.

02725

ASSOCIATED CREDIT BUREAUS OF AMERICA
INCORPORATED
AN ASSOCIATION OF CREDIT BUREAUS SINCE 1906

STANDARD CONSUMER
REPORT
ACBoFA No. 1
compiled by member bureau

CONFIDENTIAL

REPORT ON
RESIDENCE ADDRESS

BURTON (Surname first)
MR. JOSEPH FONT (Mr. or Mrs.)
NORMA (Spouse's Name)
389 E. 4475 So. Ogden, Utah (Street Number)
(City) (County) (State)

1. Number of years covered: A. In file
B. In investigation

2. A. Age (If near 21, confirm)
B. Racial extraction (White, Black, Red, Yellow, Brown)

3. A. Marital status
B. Number of dependents?

4. A. Name of employer
B. Type of business

5. A. How long so employed
B. Position held

6. A. Does applicant have record of steady employment?
B. Any recent employment change? (If yes, explain in remarks)

7. Any suits, judgements or bankruptcies? (If yes, explain in remarks)

8. Is applicant well regarded as to character, habits and morals?
9. Is applicant favorably regarded by employer?
10. Any suspicion of illegal practice past or present?

11. A. Estimate monthly income from present employment
B. Estimate other income such as rentals, investments, etc.
C. Estimate income of others in household

12. Own home, rent or board?

13. (If feasible include whether subject has satisfactory bank checking account.)

A. since 12/26/58
B. same
A. 31
B. white
A. married
B. 2 children
A. Utah State Hiway
B. --
A. 6/4/58
B. civil engineer
A. yes
B. no
no
yes
yes
no
A. \$300. per month
B. none known
C. none
buying

Trade Line	How Long Selling	Date of Last Sale	Highest Credit	Terms of Sale	Amount Owing	Amount Past Due	Manner of Payment
ref bank		No record					
ref dept		5/59 6/60	\$ 35.		\$ 35. 00		good
ref childrens		6/59	22.		22. 00		prompt

Subject is unestablished for further credit in Ogden, Utah and vicinity.

REMARKS: A. Give brief word picture of subject's history, explaining any unusual condition.
B. Amplify any incomplete or adverse information in answers above. Use other side also for full details.
C. Include estimate of net worth if possible.

Subject is of good character and habits. Well regarded personally.
Lived at 3529 Porter Ave. Ogden, Utah. Nothing derogatory listed in our files.

We have your report dated 12/17/58----

Report for **CREDIT BUREAU OF PHOENIX, ARIZONA**

Date **8/5/60** Prepared by **CREDIT BUREAU OF OGDEN, UTAH** City State

This confidential information given in this report is in answer to a request for same. This report is compiled simply as an aid in determining the propriety of extending credit, or the value or condition of an existing credit and is based upon information obtained from sources deemed reliable, the accuracy of which, however, is in no manner guaranteed. The inquirer, in accepting this report, agrees to hold some in STRICT CONFIDENCE for his own exclusive use, never to be communicated, and to be personally responsible for any damage arising from a violation of any of the above provisions.

Phone information received from Salt Lake City Utah

Date 5/22/70 File since 1/59 Last checked 12/65

Name Burton, Joseph F Age 6/29 Wife Norma Same

Address 1827 S 400 E Bountiful 3 dep.

Previous address 3374 Porterville Ogden Utah

Employment Utah State Rd Comm 6/56 Eng 700 mo

Trade Experience

Line	Acct. Opened	High	Amt. Owing.	Terms	Amt. Past Due	Last Charge	Paying Habits
------	--------------	------	-------------	-------	---------------	-------------	---------------

1	Part time R.N.					La Davis Comm Hosp	9/65
5	Trade prompt					& 1 slow Hi	16, 857

T due

Est Aug 8/66 sub C

Remarks and derogatory information on back.

REPORT OF THE EVALUATION & EXAMINATION COMMITTEES - Cont'd.

Report of Dr. Shirley Fahey, as per Minute Pages 2729 and 2730, was presented, and it was moved by Mr. Girand and seconded by Mr. Cassidy that the report be accepted, however, as revisions to the Technical Registration Act require re-writing or rephrasing certain questions, it would be impossible to implement that portion of the recommendations. Motion carried.

The Executive Secretary was directed by the chair to prepare a new personal audience examination in conjunction with the new statutes for use at the next evaluation meetings.

It was moved by Mr. Knickerbocker and seconded by Mr. Girand that the following applicants are to be denied for failure to complete the written examinations as required by the Board within a reasonable length of time. Motion carried.

Amin, Kamal M.	69-42	Structural Engineer
Avery, Russell	68-332	Civil Engineer
Brent, Kelly	68-155	Petroleum Engineer
Brooks, Wahner Emalus	68-270	Industrial Engineer
Clark, Virgil William	69-278	Structural Engineer
Jordan, William Derryl, Jr.	68-29	Engineer-in-Training
King, Glenn E., Jr.	66-7	Engineer-in-Training
McCullom, James Leon	66-301	Structural Engineer
Matsumura, Melvin	68-73	Engineer-in-Training
Nunez, Louis P., Jr.	69-29	Engineer-in-Training
Ong, Benjamin Wah	67-142	Civil Engineer
Paez, Antonio Contreras	68-80	Engineer-in-Training
Ramsower, Sandra Lea	69-37	Engineer-in-Training
Reed, Jack C.	69-28	Engineer-in-Training
Schneider, Gary A.	68-49	Engineer-in-Training
Schultes, Joseph Vincent	68-275	Civil Engineer
Seach, Robert Richard	69-66	Electrical Engineer
Smith, William Joseph	68-83	Industrial Engineer
Waite, Terry Lee	69-31	Engineer-in-Training
Wood, William F.	69-13	Engineer-in-Training
Wood, William R.	69-3	Geologist-in-Training
Zaleski, Robert J.	67-9	Engineer-in-Training

It was moved by Mr. Knickerbocker and seconded by Mr. Girand that the following applicants are to be denied with neither prejudice nor refund at their request. Motion carried.

Boxberger, Franklin D.	69-91	Landscape Architect
Chitwood, Joseph Stephen, Jr.	69-2	Geologist-in-Training
Hartman, Robert John	69-340	Mining Engineer
Lette, LeRoy Leland	68-117	Mechanical Engineer
Miller, Jack Beach	69-259	Highway Engineer
Sherer, Ralph John	69-239	Architect
Soyster, George W.	69-331 and	Civil Engineer
	69-332	Land Surveyor

02729

SHIRLEY N. FAHEY, PH.D.
PSYCHOLOGIST
618 HARVARD DRIVE
TUCSON, ARIZONA 85710

JUNE 22, 1970

WALTER J. EDELBLUT, JR.
EXECUTIVE SECRETARY
STATE BOARD OF TECHNICAL REGISTRATION
3550 NORTH CENTRAL AVENUE, SUITE 923
PHOENIX, ARIZONA 85012

DEAR WALTER:

ENCLOSED IS THE TABLE OF CORRELATIONS--AS NOTED, NUMBERS 7, 11, 16 AND 19 ARE REVISED ITEMS. WITH RESPECT TO THIS ONE TESTING PERIOD, TWO OF THE FOUR (11, 16) ARE CLEARLY IMPROVED ITEMS. THE OTHER TWO (7, 19) SEEM TO BE JUST AS CLEARLY NOT IMPROVED BY THE REVISION. FOR THESE TWO QUESTIONS, THE PATTERN OF RESPONDING IS HIGHLY SIMILAR TO THE PATTERN PRIOR TO REVISION--I.E., AS WAS TRUE PRIOR TO REVISING, FOR QUESTION 7 ALTERNATIVE C IS FREQUENTLY CHOSEN (D IS CORRECT) AND FOR QUESTION 19 D IS FREQUENTLY CHOSEN (A IS CORRECT).

I WOULD SUGGEST AT LEAST ONE MORE TESTING PERIOD WITH ALL QUESTIONS IN THEIR PRESENT FORM, SINCE A MORE ACCURATE PICTURE OF THE EFFECTIVENESS OF THE REVISIONS IS OBTAINED FROM ADMINISTERING THE QUESTIONS TO MORE THAN ONE GROUP OF PERSONS. AFTER THE NEXT TESTING PERIOD AND ITEM ANALYSIS, MORE ACCURATE SUGGESTIONS FOR FURTHER REVISIONS AND CHANGES CAN BE MADE.

SINCERELY,


SHIRLEY N. FAHEY

ENCLOSURE

STATE BOARD OF TECHNICAL REGISTRATION

PERSONAL AUDIENCE EXAMINATION ANALYSIS

CORRELATIONS (R_B)

SERIES NUMBER

QUESTION NUMBER	SERIES NUMBER			
	IIIA Nov. '69	IIIB FEB. '70	IIIA & B Nov. & FEB.	IV MAY '70
1	.54	1 ¹	.56	.23
2	.24	.29	.27	.21
3	.23	.07	.16	.05
4	.19	.05	.14	.12
5	.27	.33	.24	.36
6	1	.50	.37	.70 ²
7	.17	-.11	.04	.03 ²
8	.12	.23	.17	.29
9	.36	.56	.44	.66
10	.24	.22	.24	.33 ²
11	-.08	.08	-.01	.35 ²
12	.10	.19	.12	.18
13	.39	.06	.25	.49
14	.26	.23	.24	.27
15	-.13	.37	.17	.17
16	-.05	-.20	-.13	.24 ²
17	.01	.44	.19	.16
18	.57	.28	.46	-.23 ²
19	.12	-.05	.04	-.14 ²
20	.02	.17	.10	.22

¹ NO ONE MISSED THIS ITEM.

² ITEM REVISED FOR SERIES IV (MAY, 1970).

REPORT OF THE EVALUATION & EXAMINATION COMMITTEES - Cont'd.

It was moved by Mr. Knickerbocker and seconded by Mr. Wyatt that the following applicants for professional registration having completed the personal audience and all other requirements of this Board be granted registration and assigned the registration numbers as indicated. Motion carried.

ARCHITECTURE

Berg, George Juris	7502
Berg, Oswald, Jr.	7503
Brown, Gordon Vallance	7504
Cole, Theodore Dow	7505
Curtis, David Webster	7506
Dysart, Cabot W.	7507
Edelblut, Walter Joseph, Jr.	7600
Flint, Franklin Smith	7508
Hamant, Vincent Francis	7509
Hershberger, Robert Glen	7510
Homola, Robert Bohdan	7511
Nemtin, Stephen Maurice	7512
Paxton, Lynne Adair	7513
Reese, David Nels	7514
Root, George Leslie	7515
Sayler, Al Henry, Jr.	7516
Steinke, Clarence John	7517
Torr, Jerry Robert	7519
Tucker, Robert Eugene, Jr.	7520
Vercesi, Anthony Mario	7521
Wilson, Paul Aleck	7522
Zimmerman, Thomas Albert	7523

CIVIL ENGINEERING

Albertson, Leland Clayton, Jr.	7524
Beastrom, Boyd	7525
Bennitt, James Gray	7526
Berg, Dale Lee	7527
Berry, Thomas Maxwell	7528
Bleyl, Philip Lingren	7529
Briggs, Philip Charles	7530
Calhoun, Ronald T.	7531
Cammarata, Larry Charles	7532
Clarke, William Belmont	7533
Conklin, Robert Dan	7534
Corbin, Albert Davis	7535
Cramer, Louis Edward	7536
Eisenhart, Lawrence S.	7537
Federici, Ronald Richard	7538
Fogt, David L.	7539
Griesshaber, Heinz Eugene	7540
Holloway, Donald Norris	7541
Holther, Damian W., Sr.	7542
Hupp, Willis David	7543
Kaldveer, Peter	7544
Rienow, Paul Edward	7545

CIVIL ENGINEERING - Cont'd.

Kontor, William Joseph	7546
Kramer, Robert Joseph	7547
Leonard, John William	7548
McCabe, DeSoto Ben, Jr.	7549
McQueen, Alton Emmett	7550
MacFadyen, Charles Roderick	7551
Nash, Samuel Milton	7552
Nelson, Richard John	7553
Niles, Charles Fernald, Jr.	7554
Ort, Don Ray	7555
Petrasek, Martin	7556
Raines, Charles D.	7557
Sabol, John R.	7558
Sacra, Thomas Allen, III	7559
Samiian, Abdolhossein	7560
Scott, Charles Dee	7561
Tang, Roland	7562
Vered, Zeb	7563
Walker, Bruce Albert	7564
Weaver, Johnny Ervin	7565

ELECTRICAL ENGINEERING

Andrews, John J.	7566
Klebe, Donald Fred	7567
Levenson, Norman	7568
Willcoxson, Robert Joseph	7569

GEOLOGICAL ENGINEERING

Hammel, David John	7570
Schnormeier, Russell Howard	7571

HIGHWAY ENGINEERING

Fleischli, William Gustave	7572
Turner, John McLean, Jr.	7573

MECHANICAL ENGINEERING

Black, Charles H.	7574
Brooks, Philip Benjamin	7575
Cota-Robles, Armando Frank	7576
Dunn, George William, Jr.	7577
Faigen, Burton	7578
Mitchell, Landis LeRoy	7579
Smith, Robert P.	7580
Speich, Ralph J.	7581
Zaino, Frank Nicholas	7582

REPORT OF THE EVALUATION & EXAMINATION COMMITTEES - Cont'd.

<u>MINING ENGINEERING</u>		<u>LAND SURVEYING</u>	
Close, Robert Norman	7583	Beene, John Martin	7593
<u>SANITARY ENGINEERING</u>		Bellows, Floyd Franklin	7594
Capco, Domenic	7584	Jones, Harry Patrick	7595
<u>STRUCTURAL ENGINEERING</u>		Oakley, James Richard	7596
Ahrens, Robert George	7585	Rehm, Thomas Roger	7597
Belli, Eugene Egidio	7586	Roberts, John Edmond, Jr.	7598
Dexheimer, Wallace Daniel	7587	Settlemyer, Wallace Leon	7599
Oberlies, Jacob L., Jr.	7588	Stephens, William Earl	7601
Rader, Tommy Frank	7589	Thomas, Lloyd Herbert	7602
Womack, Luther Dale	7590	<u>LANDSCAPE ARCHITECTURE</u>	
<u>GEOLOGY</u>		Brooking, Joan S.	7603
Platt, Wallace Simmons	7591	Winkelman, Russell Deane	7604
Robinson, Charles S.	7592		

It was moved by Mr. Knickerbocker and seconded by Mr. Cassidy that the following applicants for in-training certification having satisfactorily completed the written examination be granted registration and assigned the in-training registration numbers as indicated. Motion carried.

<u>ENGINEER-IN-TRAINING</u>			
Beene, James Ralph	871	Maggs, Charles Alfred	879
Bentley, Clyde F., Jr.	872	Marlow, Daniel Rex	880
Chitwood, John Stephen, Jr.	873	Owen, T. Gerald	881
Cusimano, George J.	874	Redditt, James Joseph	882
Davis, Donald Ray	875	Sloan, Gordon M.	883
DeWitt, Dennis LeRoy	876	Smith, John La Verne	884
Fischer, James L.	877	Wright, John E.	885
Heiniger, Gordon Gene	878	Lee, Vance G.	888

It was moved by Mr. Knickerbocker and seconded by Dean Fahey that the following applicants for in-training certification having been certified by the Deans of College of Engineering, under Rule II.C.5, be granted registration and assigned the in-training registration numbers as indicated. Motion carried.

<u>ENGINEER-IN-TRAINING</u>	
Sellers, Jarve M.	886
Young, Larry Stephen	887

REPORT OF THE PUBLIC INFORMATION COMMITTEE

Chairman Newlin reported on his and the Executive Secretary's attendance at the Western Zone meeting of the National Council of Engineering Examiners in Salt Lake City, Utah on May 14-16, 1970.

The Executive Secretary reported on his attendance at the Western Conference of Architectural Registration Boards meeting in Boise, Idaho, on April 2-4, 1970, and his attendance at the Annual Meeting of the National Council of Architectural Registration Boards in Boston, Massachusetts on June 18-20, 1970.

REPORT OF THE BUDGET COMMITTEE

At the request of the Chairman, Mr. Cassidy as Chairman of the Budget Committee reported out of the agenda on the preliminary budget study made by his committee and the Executive Secretary for the fiscal year 1971-1972. Mr. Cassidy fully apprised the members of the Board that a change in the fee schedule of renewal fees would be required if the Board desired to consider hiring a professional investigator in that fiscal year. After detailed discussion of the preliminary budget study, it was moved by Mr. Girand and seconded by Dean Fahey that the Budget Committee and the Executive Secretary be authorized to file, as required by September 1, 1970, a budget for the fiscal year 1971-1972 not exceeding the \$98,500 shown on the preliminary budget study. Motion carried.

REPORT OF GRIEVANCE COMMITTEE #1

Chairman Cassidy presented the report of Grievance Committee #1 meeting held on May 19, 1970, shown on Minute Page 2734. It was moved by Mr. Cassidy and seconded by Mr. Place that this report of Grievance Committee #1 be accepted and implemented by the Board. Motion carried.

Mr. Wayne Linthacum, President of the Arizona Society of Professional Engineers, together with Mr. Tony Schwan, President of the Structural Engineers Association of Arizona, and Mr. James Martin, Executive Secretary of the Arizona Society of Professional Engineers, appeared at the request of the Chairman of the Board to discuss a mutual problem of violations of the Technical Registration Act. It was explained to these gentlemen by members of the Board the problem of the Board in acting as investigator, prosecutor, judge and jury in the case of registrants charged with violations of the Technical Registration Act under its current operating procedures. The Board solicited from the Arizona Society of Professional Engineers their assistance in investigating, evaluating and presenting to the Board complaints concerning registrants requiring disciplinary action by the Board. It was suggested by Mr. Wyatt that the American Institute of Architects be also apprised by the Executive Secretary of the problems facing the Board.

Mr. Linthacum speaking for the Arizona Society of Professional Engineers indicated that he would present the matter to his Board of Directors for their consideration and would advise the Board of Technical Registration of assistance available to it from the Arizona Society of Professional Engineers.

It was moved by Mr. Knickerbocker and seconded by Mr. Girand that the Executive Secretary advise the Arizona Society of Professional Engineers and the American Institute of Architects of matters apparently in violation of the Technical Registration Act. Motion carried.

Chairman Newlin thanked the persons in attendance for their assistance and assured them that the Board of Technical Registration would endeavor to enforce the statutes.

REPORT OF GRIEVANCE COMMITTEE #2

No report.

DATE: June 17, 1970

TO: State Board of Technical Registration

FROM: Chairman of Grievance Committee #1

SUBJECT: Grievance Committee #1 Meeting

Grievance Committee #1 met on May 19, 1970, at 1:30 P.M. in the office of the Board, Phoenix, Arizona. This meeting was held to review the complaint filed regarding the Airport Service Internationals' Equipment Wash and Sanitary Waste Disposal Unit, Sky Harbor Airport, Phoenix, Arizona, designed by James G. Fiakas, registered Architect, No. 6636.

Mr. Fiakas was requested to appear before the committee and during his appearance, he answered questions relative to the above plans.

As a result of the committee's deliberations and discussion with Mr. Fiakas, the committee determined that the plans as they were submitted were engineering plans.

The conclusion was that this was in violation of the Technical Registration Act since the engineering plans were stamped by an architect and were not incidental to the work of his profession.

The committee recommends that the above conclusions be referred to Mr. Fiakas. An additional recommendation to the Board is that no further action be taken.

Respectfully submitted,



Earle M. Cassidy, Chairman

- August 27, 1970 - Architectural and Landscape Architectural Evaluation Committee meeting in Phoenix
- August 12, 71 - Engineering Evaluation Committee meeting in Phoenix
- September 16, 1970 - 9:00 am - Special hearing in the matter of James G. Fiakas, Business Administration Building, Northern Arizona University, Flagstaff
- September 16, 1970 - 1:30 PM - Special hearing in the matter of James G. Fiakas in Phoenix
- September 24, 1970 - 9:00 am - Regular meeting of the Board - same location

REPORT OF THE SPECIAL OFFICE PROCEDURES COMMITTEE

A report was made to the Board by the Executive Secretary and the Special Office Procedures Committee regarding conditional applications. It was directed by the Chairman that the Executive Secretary follow the established procedures and the rules and regulations of the Board in presenting applications for evaluation.

REPORT OF THE EXECUTIVE SECRETARY

The Executive Secretary presented Cash Flow Report #4, as shown on Minute Page 2736, and it was moved by Mr. Knickerbocker and seconded by Mr. Place that this report be accepted. Motion carried.

READING OF COMMUNICATIONS

A letter from T. A. Miller, Assistant Attorney General, to Mr. William B. Keller together with Mr. Keller's originating letter are as per Minute Pages 2737, 2738 and 2739. It was moved by Mr. Knickerbocker and seconded by Mr. Place that the Assistant Attorney General be advised the Board had no jurisdiction in the matters presented to him by Mr. Keller and if his office did not have jurisdiction, he should advise the appropriate county attorney if whose jurisdiction the matter was under. Motion carried.

NEW BUSINESS

As outlined in the By-Laws, Section I, (4), election of officers are held at the June meeting of the Board and the following officers were elected:

It was moved by Mr. Place and seconded by Mr. Cassidy that Mr. M. L. Vanlandingham be elected Chairman. Motion carried.

It was moved by Mr. Vanlandingham and seconded by Mr. Place that Mr. Earle M. Cassidy be re-elected Vice Chairman. Motion carried.

It was moved by Mr. Vanlandingham and seconded by Dean Fahey that Mr. Charles W. Newlin be elected Secretary. Motion carried.

The Executive Secretary submitted for approval the following meeting dates for the Board:

- August 25, 1970 - Architectural and Landscape Architectural Evaluation Committees meeting in Phoenix
- August 26, 27, and 28, 1970 - Engineering Evaluation Committee meeting in Phoenix
- September 10, 1970 - 9:00 AM - Formal Hearing in the matter of Edmund Foerstel, Business Administration Building, Northern Arizona University, Flagstaff
- September 10, 1970 - 1:30 PM - Formal hearing as required on Rule changes -same location
- September 11, 1970 - 9:00 AM - Regular meeting of the Board - same location

CASH FLOW REPORT - #4

02736

Date: June 17, 1970

Balance on Deposit as of July 1, 1969 - \$22,335.53
 Balance on Deposit as of Report Date - \$89,871.35 Total Appropriated Receipts to Date:
 \$62,035.82
 Unencumbered Balance as of Report Date- \$24,979.09

Code	Line Item and Classification	Amount Appropriated	Total Spent to Date	Balance for Year
110	SALARIES	\$31,680.00	\$31,655.40	\$ 24.60
220	TRAVEL - STATE	\$ 3,500.00	\$ 2,734.38	\$ 765.62
230	TRAVEL - OUT OF STATE	\$ 1,780.00	\$ 1,013.25	\$ 766.75
240	PROFESSIONAL SERVICES	\$ 1,000.00	\$ 667.30	\$ 332.70
	OTHER CURRENT EXPENDITURES	\$15,360.00		
211	Postage		\$ 2,198.18	
212	Telephone		1,523.04	
262	Equipment Maint. & Repair		156.85	
293	Janitor Services		20.00	
295	Railway or Air Express		52.47	
296	Annual Report		1,475.87	
299	Miscellaneous		3,421.93	
310	Office Supplies		3,395.80	
390	Photographs		426.77	
995	Revolving Fund		400.00	
999	Personnel Commission		110.28	
	Subtotal		\$13,181.19	\$ 2,178.81
	CURRENT FIXED CHARGES	\$10,500.00		
411	Rent - Office Equipment		\$ 806.40	
413	Rent - Office		5,628.48	
417	Rent - Other Offices		5.00	
424	Insurance		50.00	
425	State Retirement		1,383.98	
427	OASI		1,029.14	
430	Subscriptions & Org. Dues		1,115.40	
	Subtotal		\$10,018.40	\$ 481.60
296	FORTY-EIGHTH ANNUAL REPORT	\$ 5,500.00	\$ 4,630.85	\$ 869.15
930	REFUNDS	*	\$ 162.00	
	TOTALS	\$69,320.00	\$63,900.77	\$ 5,419.23

*We were not appropriated any amount for Refunds, therefore, the \$162.00 is not included in the Total for this column and Total Spent to Date, however, they do deduct this from our Technical Registration Fund.

02737

DEPARTMENT OF LAW
OFFICE OF THE
Attorney General
STATE CAPITOL
Phoenix, Arizona 85007

GARY K. NELSON
THE ATTORNEY GENERAL
FRANK SAGARINO
CHIEF ASSISTANT ATTORNEY GENERAL

June 5, 1970

RECEIVED
JUN 9 1970
STATE BOARD TECHNICAL REGISTRATION

Mr. William B. Keller, P.E.
Keller Engineering Co., Inc.
5350 North 16th Street
Phoenix, Arizona 85016

Re: Arizona State Board of Technical Registration

Dear Mr. Keller:

Thank you for your correspondence of May 29, 1970.

While I appreciate your interest, I must inform you that this office, pursuant to A.R.S. § 41-191, is limited to rendering legal services to departments and agencies of the State, and has no supervisory control over such agencies. Additionally, there are no common law powers or duties which attach to the office of the Attorney General, but only those prescribed by statute. Shute v. Frohmiller, 53 Ariz. 483, 90 P.2d 998.

As I note that a copy of your correspondence has already been directed to the office of the Chief Executive, I am forwarding your suggestions to the Board of Technical Registration for review or whatever action they deem necessary.

Yours very truly,

GARY K. NELSON
The Attorney General

T. A. MILLER

T. A. MILLER
Assistant Attorney General

TAM:jw
cc: Arizona State Board of
Technical Registration ✓

02738

KELLER ENGINEERING CO., INC. - CONSULTING ENGINEERS

5350 NORTH 16th STREET + PHOENIX, ARIZONA 85016 + PHONE 277-7235

WILLIAM B. KELLER, P. E. - PRESIDENT
REGISTERED - ELECTRICAL ENGINEER



ATTORNEY GENERAL'S
STATE OF ARIZONA

May 29, 1970

Mr. Art Miller
Attorney General's Office
159 State Capitol Building
Phoenix, Arizona 85007

SUBJECT: Arizona State Technical Board of Registration

Dear Mr. Miller:

You will recall from our recent correspondence and telephone conversation that we feel the Arizona Technical Board of Registration has failed to act on behalf of the citizens in connection with the violation of state law. I have selected three representative examples for your information and further investigation and I have in my possession several other situations that are similar in nature.

You will note that the reference items number one and two are signed by architects and advise their client that they are not responsible for a complete set of plans and/or the electrical contractor is responsible for installation and calculations. In either case the professional (?), is aiding and abetting contractors to perform engineering services. The third example is of a contractor signing as an engineer without a seal.

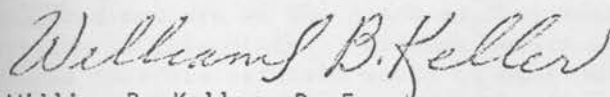
The first and third examples were presented to the State Technical Board of Registration and they have taken no action for over one year. In fact several other of my personal requests for investigating malpractice have been ignored.

Please do not consider my own experiences as the only times that the Board has failed to act or even investigate unprofessional conduct or professional practice not short of fraud. The City of Phoenix Building Department has literally given up trying to get action. The exact number of unprofessional designs submitted to the City is unknown, but I would judge they are in the hundreds. These records can be subpoenaed to substantiate the facts, if necessary.

Mr. Art Miller

I will appreciate a reply to this matter at your earliest convenience, and volunteer to assist you in anyway possible to see that the Technical Registration Board begins to function in the best interest of all people in our fine State. Maybe your office needs to give them additional support in matters effecting public health and safety.

Very truly yours,



William B. Keller, P. E.

WBK/ljd

cc: Govenor Jack Williams

NEW BUSINESS - Cont'd.

It was moved by Dean Fahey and seconded by Mr. Place that the suggested dates as shown on Minute Page 2735 be accepted and implemented by the Board. Motion carried.

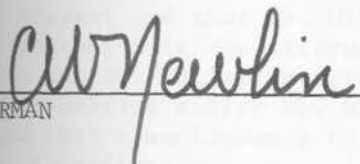
It was moved by Mr. Knickerbocker and seconded by Dean Fahey that Chairman Charles W. Newlin be authorized to attend the Annual Meeting of the National Council of Engineering Examiners in Chicago, Illinois on August 16-21, 1970. Motion carried.

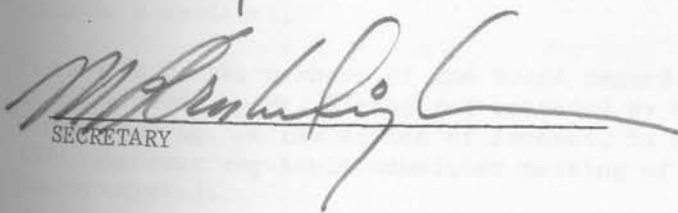
Before calling for adjournment Chairman Newlin thanked the members of the Board for their assistance during his term of office as Chairman and conveyed his personal assurance of assistance to the newly elected Chairman.

Dean Walter Fahey thanked the members of the Board for their consideration and courtesy during his tenure as ex-officio member of the Board, and that while his statutory term expired August 11, 1970, he would be pleased to assist and advise the appointed members of the Board as they require to further professional registration in this State. Chairman Newlin responded to Dean Fahey's thanks and assured that his services would be continually needed.

ADJOURNMENT

There being no further business before this Board, it was moved by Mr. Knickerbocker and seconded by Mr. Cassidy that the meeting be adjourned at 3:30 P.M.


CHAIRMAN


SECRETARY

MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION

September 10, 1970

The meeting of the State Board of Technical Registration was called to order by Mr. M. L. Vanlandingham, Chairman, in the Business Administration Building, Room 164, Northern Arizona University, Flagstaff, Arizona, at 9:00 A.M., September 10, 1970.

PRESENT

M. L. Vanlandingham, Chairman
Earle M. Cassidy, Vice-Chairman
Charles W. Newlin, Secretary
C. W. Dryden
John Girand
James L. Knickerbocker
Ralph L. Wyatt
Tom Miller, Asst. Atty. Gen.

ABSENT

Lew Place

GUESTS

Walter J. Fahey, Dean, Coll. of
Engineering, Univ. of Arizona
Lee P. Thompson, Dean, Coll. of
Engineering, Ariz. St. Univ.
A. R. Turk
Ted Cole
Howard Cox (present at hearing on
rules only)

Chairman Vanlandingham welcomed the guests to the meeting and expressed appreciation of their interest of the affairs of the Board of Technical Registration.

It was moved by Mr. Girand and seconded by Mr. Dryden that the minutes of the meeting of the Board on June 24, 1970, be approved as presented. Motion carried.

The Chairman then announced it was the time and place in the matter of Complaint No. 70001 Edmund Foerstel, registered Professional Engineer (Structural), No. 5124, charged with aiding and abetting and misconduct in the practice of his profession. Mr. Tom Miller, Assistant Attorney General, reported to the Board that Mr. Foerstel was not present and that Mr. William F. Haugh of Jennings, Strouss and Salmon, had been in contact with the Attorney General's office. The discussion between Mr. Haugh and Mr. Miller resulted in a matter to be presented to the Board regarding the formal hearing and/or Mr. Miller, as legal representative of the Board, advised Mr. Haugh that a continuance to the December Board meeting in the formal hearing could be considered.

Discussion by the members of the Board regarding Mr. Miller's report resulted in it being moved by Mr. Girand and seconded by Mr. Dryden that the matter of the formal hearing, on the advice of counsel, be continued to 9:00 A.M. on December 11, 1970, the next regularly scheduled meeting of the Board, held in Phoenix, Arizona. Motion carried.

REPORT OF THE EXECUTIVE COMMITTEE

No meetings and no report.

REPORT OF THE RULES AND BY-LAWS COMMITTEE

Mr. Girand as Chairman of the committee, reported that at 1:30 P.M. on September 10, 1970, in Flagstaff, Arizona, a public hearing on the proposed rule changes would be held. He further advised that the changes had been duly filed with the Secretary of State and that the public hearing as proposed had also been advertised as required by law. Mr. Girand requested that the Chairman delay further the report on the rule changes to the time of the public hearing. Mr. Vanlandingham so ordered.

Mr. Girand then reported on the proposed revisions to the By-Laws of the Board which were first reported to the Board at the June meeting and recommended as Minute Pages 2683 through 2686. The members of the Board were also advised two weeks prior to this meeting date that changes to the By-Laws would be considered at the meeting. It was moved by Mr. Girand and seconded by Mr. Cassidy that the Board amend its By-Laws to conform with the discussion of the June meeting as reported in Minute Pages 2683 through 2686. Motion carried.

At 1:30 P.M., Chairman Vanlandingham reconvened the meeting of the Board after the luncheon adjournment and announced it was the time and place for the public hearing on the proposed rules as filed with the Secretary of State at least twenty days prior to this meeting date and was duly advertised as required by law.

Mr. Girand reported that each member of the Board and guests had before them a pink pamphlet which was a correct report of the proposed rules scheduled for adoption and that this pink pamphlet was identical to Minute Pages 2671 through 2682A as reported to the June meeting of the Board.

It was moved by Mr. Girand and seconded by Mr. Wyatt that the existing Rules I through VII be repealed in its entirety and that the proposed Rules I through VII as identified above with the following correction be adopted:

"The correction being on Minute Page 2682, Rule IV, B(3), wherein the reference is made Rule III, B(1), and the correct reference should be Rule IV, B(1)."

Discussion on the motion followed with the members of the Board and guests participating. The Executive Director reported that the office of the Board had received only one letter which protested the increase in renewal fees to \$20.00 per annum. Mr. Dryden spoke in opposition to the fees covered in Rule III, as recommended on Minute Pages 2679 through 2681, and most particularly on Item III, C, Renewal Fees for Registrants. After discussion of the proposed rules, Mr. Dryden moved that the motion to repeal the existing rules and adopt the new rules be amended in that Rule III, C, Renewal Fees, Item 1, be changed to \$10.00 per annum. "Mr. Dryden's motion died for lack of a second."

The vote on the original motion was called for by Dr. Newlin and the original motion as moved by Mr. Girand and seconded by Mr. Wyatt carried with eight members voting, seven ayes and Mr. Dryden recorded as a vote in opposition to the adoption of the rules.

Chairman Vanlandingham thanked the guests for both their interest and attendance at this meeting.

REPORT OF THE LEGISLATIVE COMMITTEE

Mr. Dryden reported that the Legislature was not now in session and that his committee had held no meetings and had no recommendations at this time for the Board's consideration.

REPORT OF THE EVALUATION AND EXAMINATION COMMITTEES

The Architectural Evaluation Committee meeting report of August 25, 1970, was presented by Chairman Wyatt, as shown on Minute Pages 2744, 2745, 2746 and 2747.

It was moved by Mr. Cassidy and seconded by Mr. Wyatt that the above report of the Architectural Evaluation Committee meeting be accepted and implemented by the Board. Motion carried.

The schedule for the Architectural Examinations in December, 1970, was presented as shown on Minute Page 2748.

It was moved by Mr. Wyatt and seconded by Dr. Newlin that the above schedule be approved as presented. Motion carried.

The schedule for the Landscape Architectural Examinations in December, 1970, (some landscape architectural applicants under the old rules and some under the new rules) was presented as shown on Minute Page 2749.

It was moved by Dr. Newlin, as Chairman of the Landscape Architectural Committee, and seconded by Mr. Girand that the above schedule be approved as presented. Motion carried.

The Engineering Evaluation Committee meeting report of August 26, 27, and 28, 1970, was presented by Chairman Knickerbocker, as shown on Minute Pages 2750, 2751 and 2752.

It was moved by Mr. Girand and seconded by Dr. Newlin that the above report of the Engineering Evaluation Committee meeting be accepted and implemented by the Board. Motion carried.

The schedule for the Engineering Examinations in December, 1970, was presented as shown on Minute Page 2753.

It was moved by Mr. Knickerbocker and seconded by Mr. Cassidy that the above schedule be approved as presented. Motion carried.

Mr. Girand reported to the Board that there were six examinees who had taken the professional examinations more than eight times and deserved assistance from the Board in considering their individual problems or weaknesses in securing professional registration. The Board was advised that it was a part of their responsibility to assist applicants for professional registration in every way possible wherein such assistance did not violate the Board's statutory responsibility. It was moved by Mr. Girand and seconded by Mr. Knickerbocker that to assist the engineering applicants in question, the Board authorize the Engineering Evaluation Committee to meet individually with each of the applicants to determine the weaknesses in the applicant's background or examination and advise them how best to complete satisfactorily the failed portions of their written examinations prior to the next regularly scheduled examination in December. Motion carried.

The Chairman directed the Executive Director to correspond with each of the engineering applicants, previously discussed, inviting them to appear before the Evaluation Committee for such assistance as the Board could render, and he further directed that the letter inviting these individuals to the meeting be reviewed by the Chairman of the Engineering Evaluation Committee prior to release.

DATE: August 25, 1970

TO: State Board of Technical Registration
 FROM: Architectural Evaluation Committee
 SUBJECT: Evaluation of Applicants

The Architectural Evaluation Committee met on August 25, 1970, in Phoenix, Arizona, with the following members present:

M. L. Vanlandingham
 Ralph L. Wyatt

There being a quorum present at all times the committee reviewed the following applicants and make to the Board the recommendations shown regarding their professional registration in Arizona:

- I. The following applicants having appeared before the Committee and satisfied the Committee they are fully qualified, including the treatise on lateral forces, to receive architectural registration in Arizona under A.R.S. 32-123.A and A.R.S. 32-126, are hereby recommended for registration:

Anderson, Lawrence Leonard	70-207
Anderson, Richard Leigh	69-271
Balch, William Glenn	70-211
Belli, Edo Jesualdo	70-205
Coke, John Saint Hope Alexander	70-242
Davies, Philip Manning, Jr.	70-210
Frank, Richard John	70-195
Grist, John Kenneth	70-251
Hollingsworth, Erwin Dean	70-235
Hunt, Eugene Lee	70-193
Jacobson, David, Jr. (re-reg.#4692)	70-287
Johns, Lloyd Lee	64-98
Kirkman, Don Ray	70-192
McFarland, Robert Paul	70-245
Miller, C. Howard	70-209
Ponto, Robert Charles	70-87
Wells, Thomas Ott	70-99
Wright, Robert Byron	70-191

- II. The following applicants having appeared before the Committee, while completing the personal audience interview, need demonstration of additional evidence of their proficiency, A.R.S. 32-123.B, and it is recommended to the Board that these individuals be held for the written examinations indicated:

Applicants held for the December, 1970, examinations:

Matter, Fred Sweetser	70-208	C,D,E,F,G,H,I
Murphy, Paul Michael	70-271	C,D,E,F,G,H,I
Robison, Sam Houston, Jr.	70-293	C,D,E,F,G,H,I
Von Fange, Duane Charles	70-136	C,D,E,F,G,H,I

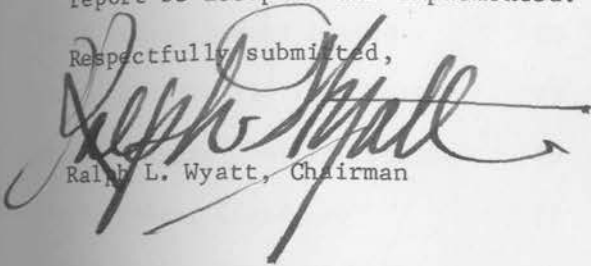
III. The following applicants having been advised that they must submit a treatise and problem on seismic forces and for their failure to do so within a reasonable length of time, the Committee recommends to the Board that they be denied:

Hastings, Robert F.	70-78
Stauber, Robert Frederick	70-28

IV. The Committee reviewed the remaining architectural examinations given in June, 1970, and recommends to the Board that the grades as shown on the pages following this report be so certified.

The Committee recommends to the Board that Recommendations I through IV of this report be accepted and implemented.

Respectfully submitted,


Ralph L. Wyatt, Chairman

ARCHITECTS

02746

No.	Name	C History & Theory	D Site Planning	E Arch. Design	F Bldg. Construction	G Structural Design	H Prof. Administration	I Bldg. Equipment	Passed
67-62	Aye, Maung Khin	F	P	P	P	F	P	F	
* 70-146	Brooks, Roger William	P	P	P	85	P	82	P	F, H
* 69-237	Cable, Norman Vance, Jr.	P	P	P	78	P	P	P	F
68-318	Campisano, John Francis	P	P	P	P	P	P	F	
* 70-88	Carr, Robert Harold	86	P	P	87	80	88	81	C, F, G, H, I
70-89	Griffin, William Foster	79	F	F	84	F	F	80	C, F, I
69-150	Jaggers, Philip Fremont	78	F	F	77	F	F	76	C, F, I
* 64-98	Johns, Lloyd Lee	77	P	P	P	P	P	P	C
70-147	Kelly, James Michael	P	P	F	78	P	77	P	F, H
69-13	Lembke, Alfred O.	79	F	F	P	76	P	P	C, G
* 69-291	Lewis, Dwayne Gage	P	P	P	P	77	75	76	G, H, I
69-282	Love, Elbert Howard	75	P	F	81	75	83	84	C, F, G, H, I
69-382	Mason, Charles Lloyd	F	P	P	82	88	86	81	F, G, H, I
70-6	Myers, Robert W.	F	F	F	83	F	84	84	F, H, I
69-236	Pederson, Harold Samuel	F	P	P	P	F	F	P	
* 70-74	Sewell, James Terrence	Ex	P	Ex	83	Ex	82	81	F, H, I
67-81	Tachuk, Donald M.	F	P	P	P	F	P	P	
* 67-209	Tremoulis, John	P	P	P	P	75	P	P	G
69-302	Weber, Ronald George	Ex	Ex	F	Ex	77	Ex	Ex	G
69-330	Wiblin, Carman Eugene	76	P	P	P	F	P	76	C, I
67-244	Wilhelm, George Richard	P	P	P	P	F	P	P	
* 69-281	Willis, William Vaughn	P	P	P	P	81	81	P	G, H
66-199	Wonsley, Ronald Clayton	F	P	P	P	F	P	P	

02747

ARCHITECTS-IN-TRAINING

No.	Name	C History & Theory	G Structural Design	I Building Equipment	Passed
70-3	Black, Phillip James	F	F	F	
70-5	Garapich, Gerald	F	F	F	
70-4	Kidwell, Richard L.	F	F	F	
* 70-2	Taggart, Dennis L.	80	79	83	C, G, I

SCHEDULE OF EXAMINATIONS
FOR
ARCHITECTS AND ARCHITECTS-IN-TRAINING

TWO LOCATIONS:

1. Tempe, Arizona

New College of Architecture Building, South of University Drive on
Forest Avenue, 3rd Floor, Arizona State University

2. Tucson, Arizona

School of Architecture, Room 205, University of Arizona

Saturday, December 19, 1970

8:00 A.M. to 8:00 P.M.

Examination E, Architectural Design - "State Park Building"
(No reference material permitted)

Sunday, December 20, 1970

9:00 A.M. to 12:00 Noon

Examination H, Professional Administration (No reference material permitted)

12:30 P.M. to 5:30 P.M.

Examination D, Site Planning - "Family Camp Facility"
(No reference material permitted)

Monday, December 21, 1970

9:00 A.M. to 12:00 Noon

Examination F, Building Construction (No reference material permitted)

12:30 P.M. to 5:30 P.M.

Examination G, Structural Design (Reference material is permitted)

Tuesday, December 22, 1970

9:00 A.M. to 1:00 P.M.

Examination C, History and Theory (No reference material permitted)

1:30 P.M. to 5:30 P.M.

Examination I, Building Equipment (No reference material permitted)

SCHEDULE OF EXAMINATIONS
FOR
LANDSCAPE ARCHITECTS AND LANDSCAPE ARCHITECTS-IN-TRAINING

TWO LOCATIONS:

1. Tempe, Arizona

New College of Architecture Building, South of University Drive on
Forest Avenue, 3rd Floor, Arizona State University

2. Tucson, Arizona

School of Architecture, Room 205, University of Arizona

Saturday, December 19, 1970

8:00 A.M. to 6:00 P.M.

Part 3 - Landscape Architectural Design

(No reference material permitted)

Sunday, December 20, 1970

9:00 A.M. to 7:00 P.M.

Part 4 - Construction (Reference material is permitted)

12:30 P.M. to 5:30 P.M.

Part 4 - Site Planning (Old Rules) - "Family Camp Facility"

(No reference material permitted)

Monday, December 21, 1970

9:00 A.M. to 3:00 P.M.

Part 2 - Planting, Design and Identification (No reference material permitted)

Tuesday, December 22, 1970

9:00 A.M. to 11:00 A.M.

Part 1 - History and Theory (No reference material permitted)

11:00 A.M. to 1:00 P.M.

Part 5 - Professional Administration (No reference material permitted)

DATE: August 28, 1970

TO: State Board of Technical Registration
 FROM: Engineering Evaluation Committee
 SUBJECT: Evaluation of Applicants

The Engineering Evaluation Committee met on August 26, 27, and 28, 1970, in Phoenix, Arizona, with the following members present:

Earle M. Cassidy	James L. Knickerbocker
C. W. Dryden	Charles W. Newlin
John Girand	

There being a quorum present at all times the Committee reviewed the following applicants and make to the Board the recommendations shown regarding their professional registration in Arizona:

- I. Don James Hams, Civil Engineer, File #70-83, who was held for Parts 3 and 4 of the written examination at the June 24, 1970, Board meeting, Minute Page 2706, was reconsidered by the Committee and on the basis of his Michigan registration being brought to a current status recommend that he be granted registration.
- II. The following applicants having appeared before the Committee and satisfied the Committee that they are fully qualified to receive registration in Arizona under A.R.S. 32-123.A and A.R.S. 32-126 are hereby recommended for registration:

CIVIL ENGINEERING

Bardin, Albert Collins	70-244
Beach, John H.	70-217
Bennett, Grover Bryce	70-171
Brown, Philip Ellsworth	70-228
Bruesch, William Richard	70-126
Christensen, Robert Baynham	70-177
Clark, James Edward	70-201
Dickey, Charles Wendell	70-160
Eitzen, Henry Richard	70-121
Griffith, John David	70-216
Grippo, Raffaele (Ralph) C.	70-116
Harris, Richard Elmer	70-169
Hartig, Harry Edwin	70-237
Jeffries, Richard Bruce	70-156
King, Charles Herbert, Jr.	70-188
Lackey, James Franklin, Jr.	70-180
Leemhuis, Rudolph Ernst	70-163
McCausland, James I.	70-227
McLoughlin, Kevin Joseph	70-220
Moyer, Donald Harvey	70-234
Newcomb, William Coland	70-176
Oder, John Brown	70-225

CIVIL ENGINEERING - Cont'd.

Patterson, Robert Lyons	70-173
Perry, Norman Hagelberg	70-230
Proffit, John Allen	70-143
Ruemmele, Werner A.	70-204
Scholz, Kurt Adalbert	70-152
Shahinian, Vaughn Lee	70-213
Summerville, David Scobell	70-246
Underhill, Harold Wertz, Jr.	70-249
Vail, Raymond	70-158
Vivian, James Alfred	70-174
Wakefield, Dal Norman	70-187
Welsh, Thomas R.	70-182
Wood, William James	70-162

ELECTRICAL ENGINEERING

Brown, Frederick Russell	70-196
Collins, Matthew John	70-155
Eriqat, Albert Kareem	70-166
Finney, Frederic Norton, III	70-165
Liss, Sheldon	70-110
Rothschild, Henry	70-222

II. Continued

INDUSTRIAL ENGINEERING

Emerick, Paul L., Jr. 70-248

MECHANICAL ENGINEERING

Anderson, Clarence Henry 70-54
 Barr, Lawrence Dale 70-153
 Collins, Matthew John 70-142
 Collinson, Delbert Eugene 70-168
 Crawford, Brady T. 70-233
 Fremon, Edward B. 70-224
 Lizardos, George J. 70-161
 Roberts, Jack Francis 70-247
 Ward, Thomas Leon 70-175

METALLURGICAL ENGINEERING

Osborn, Clyde E. 70-154

MINING ENGINEERING

Friedman, Adelbert A. 70-92

STRUCTURAL ENGINEERING

Bivens, Larry Allen 70-112
 Hart, Gordon M. 69-363

LAND SURVEYING

Beach, John H. 70-218
 Chavez, Jose Carlos 70-178
 Clark, James Edward 70-202
 Conley, Tommy Richard 70-167
 Mierau, Irwin R. 70-125
 Miller, Robert C. 70-113
 Mills, John Howard 70-203
 Monteith, Earl Keahey 70-164
 Mullins, Russell John 70-190
 Pettit, William P. 70-186
 Proffit, John Allen 70-144
 Sayles, William Edgar 70-119

- III. The following applicants having appeared before the Committee, while completing the personal audience interview, need demonstration of additional evidence of their proficiency, A.R.S. 32-123.B, and it is recommended to the Board that these individuals be held for the written examinations indicated:

Applicants held for the December, 1970, written examinations:AGRICULTURAL ENGINEERING

Neumann, Thomas Willard 70-214 Parts 3 and 4

CIVIL ENGINEERING

Arnold, John Marshall 70-188 Parts 3 and 4
 Baker, Claude Varney 70-139 Parts 3 and 4
 Bertella, Guido Joseph 70-58 Parts 1, 2, 3 and 4
 Gatlin, Clifford Irving 70-223 Parts 3 and 4
 Smith, Vincent James 70-172 Parts 3 and 4

ELECTRICAL ENGINEERING

Bergsneider, Peter 70-185 Parts 1, 2, 3 and 4
 Martinez, Joseph B. 70-240 Parts 3 and 4
 Sims, Lee Leon 70-170 Parts 1, 2, 3 and 4

GEOLOGICAL ENGINEERING

Youell, James Robert 70-226 Parts 1, 2, 3 and 4

GEOPHYSICAL ENGINEERING

Matthews, John Phillips, Jr. 70-122 Parts 1, 2, 3 and 4

HIGHWAY ENGINEERING

Wingfield, Richard Dixon 70-219 Parts 1, 2, 3 and 4

III. Continued

MECHANICAL ENGINEERING

Miller, Robert Carson	70-184	Parts 1, 2, 3 and 4
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MINING ENGINEERING

Graves, Arthur Joseph	70-104	Parts 3 and 4
Stout, Donald Clinton	70-232	Parts 3 and 4

STRUCTURAL ENGINEERING

Baker, Claude Varney	70-197	Parts 3, 4, 5 and 6
Djordjevic, Vlastimir	70-118	Parts 5 and 6
Hanson, George Charles	70-145	Parts 5 and 6
Hollingsworth, Erwin Dean	70-239	Parts 5 and 6

GEOLOGY

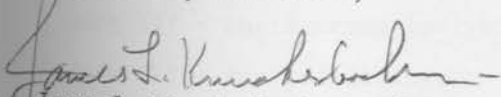
Graves, Arthur Joseph	70-103	Parts 3 and 4
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- IV. The following applicants having been advised twice they were scheduled to appear before the Committee and for their failure to do so the Committee recommends to the Board that they be denied for failure to complete the requirements of the Board within a reasonable length of time:

Barrett, Robert Kenneth	70-127	Geologist
Brown, Jorge Diego	70-38	Mechanical Engineer
Bruchner, Gordon William	69-348	Civil Engineer
Burleson, Thomas Martin	70-13	Land Surveyor
Chiang, Dean D.	70-96	Civil Engineer
Peabody, Irving Leroy	70-19	Civil Engineer
Stottler, Richard Husted, Jr.	70-4	Civil Engineer
Young, William Lawson	69-341	Civil Engineer

The Committee recommends to the Board that Recommendations I through IV of this report be accepted and implemented.

Respectfully submitted,


James L. Knickerbocker, Chairman

DECEMBER SCHEDULE OF EXAMINATIONS

02753

I. SATURDAY, DECEMBER 5, 1970

TEMPE, ARIZONA - Report to Room G 150, Ground Floor of the Engineering Center at ARIZONA STATE UNIVERSITY.

TUCSON, ARIZONA - Report to Rooms 301 and 303 of the Civil Engineering Bldg. at the UNIVERSITY OF ARIZONA.

8:00 A.M. to 12:00 Noon

All professional engineering applicants held for Part I, Fundamentals of Engineering.

All professional geology applicants held for Part I, Basic Geology.

All land surveying applicants held for Part I, Surveying Techniques.

All E.I.T. and G.I.T. applicants held for Subsection I of the in-training exam.

All assaying applicants held for Part I, Assaying Examination.

1:00 P.M. to 5:00 P.M.

All professional engineering applicants held for Part II, Fundamentals of Engineering.

All professional geology applicants held for Part II, Basic Geology.

All land surveying applicants held for Part II, Computations.

All E.I.T. and G.I.T. applicants held for Subsection II of the in-training exam.

All assaying applicants held for Part II, Assaying Examination.

II. SUNDAY, DECEMBER 6, 1970

TEMPE, ARIZONA - Report to Room G 150, Ground Floor of the Engineering Center at ARIZONA STATE UNIVERSITY.

TUCSON, ARIZONA - Report to Rooms 301 and 303 of the Civil Engineering Bldg. at the UNIVERSITY OF ARIZONA.

8:00 A.M. to 12:00 Noon

Part III - Engineering Analysis - all branches of engineering.

Part III - Applied Geology.

Part III - Land Surveying Rules and Regulations.

1:00 P.M. to 5:00 P.M.

Part IV - Engineering Design - all branches of engineering.

Part IV - Geological Problems.

Part IV - Land Surveying Legal Principles.

III. MONDAY, DECEMBER 7, 1970

TEMPE, ARIZONA (only) - Report to Wing G, Engineering Center, ARIZONA STATE UNIVERSITY

8:00 A.M. to 12:00 Noon - Part V - Structural Engrs. - Comprehensive Engrg. Design

1:00 P.M. to 5:00 P.M. - Part VI - Structural Engrs. - Structural Engrg. Design

REPORT OF THE EVALUATION & EXAMINATION COMMITTEES - Cont'd.

The Executive Director read the report of Dr. Shirley N. Fahey to the members of the Board on the personal audience examination, Series V, and Dean Walter Fahey amplified the evaluation reported by Dr. Shirley N. Fahey, justifying the material and its content. Mr. Knickerbocker reported the results of the written personal audience examination greatly assisted the Evaluation Committee in determining weaknesses in regards to the State statutes, and, when questioned, the applicants usually gave a favorable response to the use of the personal audience examination. Mr. Vanlandingham commented that for the first time he now approves of the written personal audience examination and appreciates its service to the Board.

It was moved by Mr. Girand and seconded by Mr. Knickerbocker that Dr. Fahey's report be circulated to the members of the Board. Motion carried.

It was moved by Mr. Wyatt and seconded by Mr. Cassidy that the following applicants are to be denied for failure to complete the written examinations as required by the Board within a reasonable length of time. Motion carried.

Berg, John Anton	67-103	Architect
Goetz, Ronald Richard	69-20	Architect-in-Training

It was moved by Mr. Dryden and seconded by Dr. Newlin that the following applicants are to be denied with neither prejudice nor refund at their request. Motion carried.

Capco, Domenic	69-392	Land Surveyor
Hillman, Joseph Edward	69-384	Highway Engineer
Lusk, Dietz, Jr.	70-25	Architect
Wilkinson, Robert Merritt	70-5	Architect
Owens, James Jefferson	70-105	Land Surveyor

It was moved by Mr. Knickerbocker and seconded by Mr. Wyatt that the following applicants for professional registration having completed the personal audience and all other requirements of this Board be granted registration and assigned the registration number as indicated. Motion carried.

ARCHITECTURE

Anderson, Lawrence Leonard	7518
Anderson, Richard Leigh	7605
Balch, William Glenn	7606
Belli, Edo Jesualdo	7607
Brooks, Roger William	7608
Cable, Norman Vance, Jr.	7609
Carr, Robert Harold	7610
Coke, John Saint Hope Alexander	7611
Davies, Philip Manning, Jr.	7612
Frank, Richard John	7613
Grist, John Kenneth	7614
Hollingsworth, Erwin Dean	7615
Hunt, Eugene Lee	7616
Jacobson, David, Jr. (re-regis.)	4692
Johns, Lloyd Lee	7617
Kirkman, Don Ray	7618
Lewis, Dwayne Gage	7619
McFarland, Robert Paul	7620

ARCHITECTURE - Continued

Miller, C. Howard	7621
Ponto, Robert Charles	7622
Sewell, James Terrence	7623
Tremoulis, John	7624
Wells, Thomas Ott	7625
Willis, William Vaughn	7626
Wright, Robert Byron	7627

CIVIL ENGINEERING

Bardin, Albert Collins	7628
Beach, John H.	7629
Bennett, Grover Bryce	7630
Brown, Philip Ellsworth	7631
Bruesch, William Richard	7632
Christensen, Robert Baynham	7633
Clark, James Edward	7634
Dickey, Charles Wnedell	7635
Eitzen, Henry Richard	7636

REPORT OF THE EVALUATION & EXAMINATION COMMITTEES - Cont'd.

CIVIL ENGINEERING - Cont'd.

Griffith, John David	7637
Grippe, Ralph C.	7638
Hams, Don James	7639
Harris, Richard Elmer	7640
Hartig, Harry Edwin	7641
Jeffries, Richard Bruce	7642
King, Charles Herbert, Jr.	7643
Lackey, James Franklin, Jr.	7644
Leemhuis, Rudolph Ernst	7645
McCausland, James I.	7646
McLoughlin, Kevin Joseph	7647
Moyer, Donald Harvey	7648
Newcomb, William Coland	7649
Oder, John Brown	7650
Patterson, Robert Lyons	7651
Perry, Norman Hagelberg	7652
Proffit, John Allen	7653
Ruemmele, Werner A.	7654
Scholz, Kurt Adalbert	7655
Shahinian, Vaughn Lee	7656
Summerville, David Scobell	7657
Underhill, Harold Wertz, Jr.	7658
Vail, Raymond	7659
Vivian, James Alfred	7660
Wakefield, Dal Norman	7661
Welsh, Thomas R.	7662
Wood, William James	7663

ELECTRICAL ENGINEERING

Brown, Frederick Russell	7664
Collins, Matthew John	7665
Eriqat, Albert Kareem	7666
Finney, Frederic Norton, III	7667
Liss, Sheldon	7668
Rothschild, Henry	7669

ARCHITECT-IN-TRAINING

Taggart, Dennis L.	99
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ENGINEER-IN-TRAINING

Bruno, Leonard	889
Deswood, Luke Peter	890
Erie, Leonard Julious, II	891
Fowler, William Bruce	892
Gilbert, Robert Leroy	893

INDUSTRIAL ENGINEERING

Emerick, Paul L., Jr.	7670
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MECHANICAL ENGINEERING

Anderson, Clarence Henry	7671
Barr, Lawrence Dale	7672
Collins, Matthew John	7673
Collinson, Delbert Eugene	7674
Crawford, Brady T.	7675
Fremon, Edward B.	7676
Lizardos, George J.	7677
Roberts, Jack Francis	7678
Ward, Thomas Leon	7679

METALLURGICAL ENGINEERING

Osborn, Clyde E.	7680
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MINING ENGINEERING

Firedman, Adelbert A.	7681
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STRUCTURAL ENGINEERING

Bivens, Larry Allen	7682
Hart, Gordon M.	7683

LAND SURVEYING

Beach, John H.	7684
Chavez, Jose Carlos	7685
Clark, James Edward	7686
Conley, Tommy Richard	7687
Mierau, Irwin R.	7688
Miller, Robert C.	7689
Mills, John Edward	7690
Montieth, Earl Keahey	7691
Mullins, Russell John	7692
Pettit, William P.	7693
Proffit, John Allen	7694
Sayles, William Edgar	7695

It was moved by Mr. Wyatt and seconded by Mr. Knickerbocker that the following applicants for in-training certification having satisfactorily completed the written examinations be granted registration and assigned the in-training registration numbers as indicated. Motion carried.

ENGINEER-IN-TRAINING - Cont'd.

Gray, David Neal	894
Hall, Harold R., Jr.	895
Healey, David Carl	896
Jones, Preston	897
Kantor, William Stephen, Jr.	898
Knuppel, Lee Alan	899
LaJeunesse, Thomas J.	900
Lambert, Paul K.	901

REPORT OF THE EVALUATION & EXAMINATION COMMITTEES - Cont'd.

ENGINEER-IN-TRAINING - Cont'd.

Lee, Jeffrey Yee	902
McGill, Joseph Conrad	903
McKee, Henry Stewart	904
Palomino, Gilbert Ernest	905
Randolph, James Kay	906
Smith, Douglas Donel	907
Smith, Jim	908

ENGINEER-IN-TRAINING - Cont'd.

Stevens, Paul Mills	909
Taylor, James Gregory	910
Troyer, Brian Marshall	911
Venn, Robert Jay, III	912
Wake, Ward	913
Wrigley, William Walter	914

It was moved by Mr. Knickerbocker and seconded by Dr. Newlin that the following applicants for in-training certification having been certified by the Deans of College of Engineering, under Rule II, C(6), be granted registration and assigned the in-training registration numbers as indicated. Motion carried.

ENGINEER-IN-TRAINING

Botkin, James T., Jr.	915	Foster, Jerry Allen	918
Colapert, Edward E.	916	Goddard, Donald G.	919
Dana, James Steven	917	Way, George Bert	920

REPORT OF THE PUBLIC INFORMATION COMMITTEE

Dr. Newlin reported orally on his attendance at the National Council of Engineering Examiners' annual meeting in Chicago, Illinois, August 17-21, 1970. He commented that he was a member of the Model Law Committee and that this committee after completing the Model Law for engineers was now attempting a Model Law for both engineers and land surveyors in combined boards, and, if unrestrained, for years could be preparing model laws for the National Council of Engineering Examiners. He announced that one of the aims of the Executive Secretary was a national comity with no personal audiences by the individual state boards and that Arizona was particularly pointed out as a State requiring a definite appearance by each and every applicant in that it was not proper for Arizona to delegate its responsibility to a national organization.

He further reported that Arizona did receive a favorable report on law enforcement at this meeting and that discussion of an uniform form for State-to-State information was considered but at the present he did not recommend its adoption by the Arizona Board.

The national committee meetings indicated that greater acceptance was given to the Fundamentals of Engineering examination (E.I.T.) with California now adopting its use. The problems faced by the Arizona Board in preparing professional examinations was also faced by the Examination Committee of the National Council, in particularly the electrical engineering examination.

Dr. Newlin closed his comments with the information the new National President of the National Council of Engineering Examiners was Chester A. Arents who desires to expand registration and recognition of engineers while in his opinion this was more truly a function of the professional societies and not the National Council of Engineering Examiners.

It was moved by Mr. Dryden and seconded by Mr. Wyatt that the Board accept the report of Dr. Newlin. Motion carried.

19
93-33

REPORT OF THE BUDGET COMMITTEE

Mr. Cassidy reported to the Board on the budget for Fiscal Year 1971-1972 which had been submitted to the Commissioner of Finance as required by State statute prior to September 1, 1970. The budget incorporated the wishes of the Board as discussed at the June meeting, and was presented for the record, in its entirety, as shown on Minute Pages 2758 through 2780.

REPORT OF GRIEVANCE COMMITTEE #1

Mr. Dryden reported on a discussion held with Mr. N. J. Devlin regarding problems in Mohave County, Kingman, with another professional engineer. The other professional engineer, Mr. Herb Shipley, reported on his comments of Mr. Devlin to the Board by letter, as shown on Minute Pages 2781 and 2782. Mr. Dryden recommended to the Board as there was no complaint of a violation of the statutes that the Board take no action at this time in the Devlin-Shipley matter. It was moved by Mr. Cassidy and seconded by Mr. Girand that the Board accept Mr. Dryden's recommendation and take no action in this matter until such time a complaint of a violation of the statutes was made by one or the other registrant. Motion carried.

Mr. Knickerbocker commented for the record that if the Board had at the present time an investigator, it might determine more fully the basis for the conflict between these individuals.

The Executive Director reported on the allegations by Mr. Joseph Gabriel against Mr. John K. Parsons, a registered Civil Engineer, No. 4426, and a registered Structural Engineer, No. 4427, regarding an apartment complex in Lake Havasu City, on Lot 15, Block 5, Tract 115, as shown on Minute Page 2783. The Executive Director advised the Board that the plans in question were available to the office of the Board and that Mr. Gabriel's allegation charging Mr. John K. Parsons with aiding and abetting a non-registrant in the illegal practice of architecture appears substantiated. The Executive Director recommended to the Board, after consultation with counsel, that Mr. John K. Parsons should be held for a formal hearing for revocation or suspension and be charged with aiding and abetting a non-registrant and misconduct in the practice of his profession. It was moved by Dr. Newlin and seconded by Mr. Girand that the Board hold a formal hearing and file a complaint against Mr. John K. Parsons, registered Civil Engineer and Structural Engineer, in the matter of the Palm Royale Apartments, Lake Havasu City, as alleged in the complaint of Joseph Gabriel, registered Architect. Motion carried. The date of the formal hearing is to be established by the Chairman of the Board as soon as the Attorney General and staff have prepared the necessary documents and completed its investigations.

The Executive Director reported on another complaint from Mr. Joseph Gabriel regarding Robert R. Johnson, registered Civil Engineer, No. 6391, and the complaint is shown as Minute Page 2784. It is with regard to the Zeski Commercial Building, located on Lot 20, Block 2, Tract 161, Lake Havasu City, wherein Mr. Gabriel alleges that the drawings were prepared by Mr. N. Joe Yogurst, a non-registrant, and sealed by the registrant, Robert R. Johnson. The Executive Director advised the Board that the subject plans were not presently available and a recommendation regarding this complaint could not be made. It was moved by Mr. Knickerbocker and seconded by Mr. Dryden that the Executive Director secure the necessary drawings as referred to in Mr. Gabriel's complaint on Minute Page 2784, and report to the Board as soon as practicable. Motion carried.

STATE OF ARIZONA

BUDGET REQUEST FOR THE FISCAL YEAR 1971-1972

SCHEDULE 1

Budget Request Approved By *Walter S. Smith* Executive Director August 28, 1970
 Board's Signature Title Date
 Budget Request Prepared By Budget Committee & Executive Director 264-3836
 Phone

Agency Name State Board of Technical Registration Fund Sources 90/10 Agency - ARS 32-109, Technical
 Address 3550 North Central Ave., Suite 923 Registration Fund - 17-396-00-7000
Phoenix, Arizona 85012
 A.R.S. Citation Title 32, Chapter I, ARS 1956, 1970

RECEIPTS

Description	Fund	Actual			Estimated	
		1967-1968	1968-1969	1969-1970	1970-1971	1971-1972
Renewal Fees		41,035.50	42,528.00	45,524.00	86,000.00	96,000.00
Application Fees		8,910.00	11,640.00	11,885.00	13,000.00	13,000.00
Temporary Certificates		1,500.00	4,650.00	2,750.00		
Examination Fees		7,110.00	8,112.50	8,240.00	6,000.00	6,000.00
New Certificates		30.00	6.00	33.00		
Annual Reports		53.00	70.00	59.00		
Miscellaneous		13.90	25.95	37.00		
WCARB Treatises		-0-	-0-	950.00		
NCARB Personal Audiences		10.00	-0-	-0-		
NCARB Senior Examinations		50.00	-0-	-0-		
NCARB Refund (100% Technical Fund)		-0-	44.50	-0-		
Other Refunds(100% Technical Fund)		-0-	529.48	-0-		
TOTAL REVENUE		58,712.40	67,606.43	69,478.00	105,000.00	115,000.00
10% General Fund	General	5,871.25	6,703.26	6,947.80	10,500.00	11,500.00
90% Technical Fund	Technical	52,841.15	60,903.17	62,530.20	94,500.00	103,500.00

02758

STATE OF ARIZONA

Agency Name State Board of Technical Registration

SCHEDULE 1A

The Statutes covering this Board were changed in the last Legislature and the changes became effective August 11, 1970.

In compliance with the above, the Board has advertised for rule changes on September 10, 1970. It is believed the fees established at that time will be as follows for renewal and application fees. Examination fees will not be changed from the present schedule:

Renewal fee - all registrations	\$20.00 per year
Application fees: Residents	\$25.00
Non-residents	\$50.00

The estimated receipts are based on 4,300 renewals at \$20.00 for 1970-71, and 4,800 renewals at \$20.00 for 1971-72. This allows 500 renewals to drop out because of the increased rate.

The excess funds 1970-71 would accrue to the reserve fund in case underestimate is made for 1971-72 year.

02759

STATE OF ARIZONA

PROGRAM SUMMARY

Agency Name State Board of Technical Registration

SCHEDULE 2

Program Title Program Objective or Purpose	Actual 1969-1970		Estimated 1970-1971		Requested 1971-1972	
	Amount	%	Amount	%	Amount	%
Registration of Architects, Assayers, Engineers, Geologists, Landscape Architects and Land Surveyors	67,302.00	100	73,612.00	100	99,564.00	100

02760

STATE OF ARIZONA
WORKLOAD AND STATISTICAL FACTORS

Agency Name State Board of Technical Registration

SCHEDULE 3

Description of Factor Used	Actual			Estimated	
	1967-1968	1968-1969	1969-1970	1970-1971	1971-1972
Registrations renewed	3,914	3,993	4,320	4,878	4,500
Registrations granted	370	378	358	375	375
Delinquent or deceased	291	51	200	753	75
Total registrations as of July 1	3,993	4,320	4,878	4,500	4,800
Applications in progress as of July 1	--	--	464	400	500
Ratio of employees to registrants and applicants	1:1,350	1:1,330	1:1,340	1:1,225	1:1,060
Per capita cost per renewal	\$12.20	\$13.60	\$12.60	\$15.00	\$18.70

02761

STATE OF ARIZONA
SUMMARY OF EXPENDITURES AND BUDGET REQUESTS

Agency Name State Board of Technical Registration

SCHEDULE 1

Expenditure Classification	Actual Expenditures 1967-1968	Actual Expenditures 1968-1969	Actual Expenditures 1969-1970	Estimated Expenditures 1970-1971	Budget Request 1971-1972	Governor's Recommendation 1971-1972
PERSONAL SERVICES AND EMPLOYEE RELATED EXPENDITURES						
Number of F.T.E. Positions.....	3	3.25	4	4	5	
Personal Services.....	22,600.00	26,773.00	31,655.00	35,395.00	47,828.00	
Employee Related Expenditures...	1,965.00	2,367.00	2,778.00	3,550.00	4,805.00	
OPERATING EXPENDITURES						
Professional & Outside Services.	2,074.00	- 0 -	667.00	3,122.00	5,500.00	
Travel - State.....	2,896.00	3,450.00	3,030.00	4,000.00	6,400.00	
Travel - Out-of-State.....	2,040.00	1,508.00	1,470.00	1,900.00	2,850.00	
Food.....						
Other Operating Expenditures....	17,204.00	24,550.00	27,540.00	24,358.00	26,225.00	
CAPITAL OUTLAY						
Equipment and Other Items.....	43.00	- 0 -	- 0 -	937.00	5,606.00	
Land, Buildings & Improvements..						
ASSISTANCE TO OTHERS.....						
OTHER..... REFUNDS.....	245.00	108.00	162.00	350.00	350.00	
TOTAL	49,065.00	58,756.00	67,302.00	73,612.00	99,564.00	

02762

STATE OF ARIZONA
SOURCE AND DISPOSITION OF FUNDS

Agency Name State Board of Technical Registration

SCHEDULE

	1967-1968	1968-1969	1969-1970	1970-1971	1971-1972
SOURCE OF FUNDS					
Balance Forward From Prior Year.....	16,414.00	20,188.00	22,335.00	17,563.00	38,451.00
General Fund Appropriation.....					
Special Fund Appropriation.....					
Supplemental Appropriation.....					
Appropriated Receipts.....	49,030.00	58,678.00	62,530.00	73,612.00	103,500.00
Federal Funds.....					
Other Funds (Specify).....					
Escheated Receipts	3,811.00	2,225.00		20,888.00	
TOTAL	69,255.00	81,091.00	84,865.00	112,063.00	141,951.00
DISPOSITION OF FUNDS					
Expenditures.....	48,822.00	58,648.00	67,140.00	73,262.00	99,214.00
Other (Specify)..... REFUNDS	245.00	108.00	162.00	350.00	350.00
Amount Reverted.....					
Balance Forward to Next Year.....	20,188.00	22,335.00	17,563.00	38,451.00	42,387.00
TOTAL	69,255.00	81,091.00	84,865.00	112,063.00	141,951.00

02763

STATE OF ARIZONA
SUMMARY OF POSITIONS AND PERSONAL SERVICES

Agency Name STATE BOARD OF TECHNICAL REGISTRATION

SCHEDULE

Summary of Positions	Present Positions						Additional Positions		Total Positions	
	Actual Expenditures 1969-1970		Estimated Expenditures 1970-1971		Budget Request 1971-1972		Budget Request 1971-1972		Budget Request 1971-1972	
	FTE No.	Amount	FTE No.	Amount	FTE No.	Amount	FTE No.	Amount	FTE No.	Amount
Boards and Commissions										
Regular Employees	4	31,655.00	4	35,395.00	4	37,604.00	1	10,224.00	5	47,828.00
Temporary Employees										
Other (Specify)										
TOTAL - To Schedule 4	4	31,655.00	4	35,395.00	4	37,604.00	1	10,224.00	5	47,828.00

Amount of 1969-1970 Personal Services Reversion \$ 24.60

Explanation of Reversion: One position normally Clerk-Steno II was filled by a Clerk-Typist II for a short period of time.

GOVERNOR'S RECOMMENDATION

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02764

STATE OF ARIZONA
PRESENT POSITIONS AND PERSONAL SERVICES

Agency Name STATE BOARD OF TECHNICAL REGISTRATION

SCHEDULE 7

Classification Title	Class Code	Class Grade	1969-1970		1970-1971		1971-1972			
			FTE No.	Actual Expenditures	FTE No.	Estimated Expenditures	FTE No.	Budget Request	Increase Requested Amount	%
Executive Director		x	1	15,750.00	1	16,800.00	1	18,500.00	1,700.00	
Secretary I (Office Manager)	12881	011-4	1	6,090.00	1	7,188.00	1	7,548.00		
① Merit step 11-4 to 11-5 1 March 1971						① 120.00			240.00	
						7,308.00 ST				
Clerk-Steno II	12812	007-4	1	5,040.00	1	5,568.00	1	5,820.00		
② Merit step 7-4 to 7-5 1 August 1970						② 231.00			21.00	
						5,799.00 ST				
Clerk-Steno II	12812	007-3	1	4,775.40	1	5,328.00	1	5,736.00		
③ Merit step 7-3 to 7-4 1 November 1970						③ 160.00				
						5,488.00 ST				
④ Merit step 7-4 to 7-5 1 November 1971									④ 168.00	

STATE OF ARIZONA
ADDITIONAL POSITIONS REQUESTED

Agency Name STATE BOARD OF TECHNICAL REGISTRATION

SCHEDULE 6

Classification Title	Class Grade	Class Code	Amount of Salary	Amount of Employee Related Expenditures	Other Costs		TOTAL
					Expenditure Classification	Amount	
Investigator/Attorney	18	New	10,224.00	1,083.00	<u>Operating Expenditures</u>		
					7220.0 Travel State (schedule 11)	1,200.00	1,200.00
					7224.0 Vehicle Expense (schedule 11)	1,200.00	1,200.00
					<u>Capital Outlay</u>		
					7431 Office Furniture (schedule 24 & 26)	506.00	506.00
7436 Passenger Car (schedule 26)	3,100.00	3,100.00					
			10,224.00	1,083.00		6,006.00	6,006.00

Justification for Additional Positions:

The Board has for years felt that if it is to comply with the statutes and fully protect the public health, welfare and safety, an investigator would be required to prepare cases for prosecution through county attorneys or in the case of registrants' hearings before the Board.

STATE OF ARIZONA
EMPLOYEE RELATED EXPENDITURES

Agency Name STATE BOARD OF TECHNICAL REGISTRATION

SCHEDULE 9

	Actual Expenditures 1969-1970	Estimated Expenditures 1970-1971	Budget Request 1971-1972	Amount of Increase (Decrease)	Governor's Recommendation
Workmen's Compensation Insurance Premiums.....		184.00	249.00	65.00	
F. I. C. A. Taxes.....	1,152.00	1,467.00	1,993.00	526.00	
Retirement Contributions.....	1,516.00	1,770.00	2,391.00	621.00	
Personnel Commission Services.....	110.00	129.00	172.00	43.00	
Position Bond Premiums.....					
Uniform Allowances (See Below).....					
Other (Specify).....					
TOTAL - To Schedule 4	2,778.00	3,550.00	4,805.00	1,255.00	

Describe Uniform Allowance Policies: **None**

STATE OF ARIZONA
PROFESSIONAL AND OUTSIDE SERVICES

Agency Name State Board of Technical Registration

SCHEDULE 10

Type of Service	Description, Justification and Expected Results	Amount Requested
7216-Professional and Outside Services (Date Processing Serv.)	Cost of maintaining registrants records on State computer, preparing renewal notices and preparing receipts	300.00
7219-Professional and Outside Services (Other)	<ol style="list-style-type: none"> 1. Cost of investigative services in preparing complaints against violators. 2. Cost of preparation and grading of engineering and land surveying examinations including the cost of purchasing national examinations (including grading) for Engineer-in-Training, Architects and Landscape Architects. Payment to monitors for these examinations who are not regular employees is also included. 	200.00 5,000.00
TOTAL - To Schedule 4		5,500.00

02768

STATE OF ARIZONA

TRAVEL - STATE

Agency Name STATE BOARD OF TECHNICAL REGISTRATION

SCHEDULE 11

Expenditure Classification	Actual Expenditures 1969-1970	Estimated Expenditures 1970-1971	Budget Request 1971-1972	Amount of Increase (Decrease)	Governor's Recommendation
Mileage.....	1,635.00	2,100.00	2,100.00		
Subsistence.....	1,385.00	1,525.00	2,600.00	1,075.00	
Public Transportation.....		175.00	175.00		
Vehicle Expense.....			1,200.00	1,200.00	
Other.....	10.00	200.00	325.00	125.00	
TOTAL - To Schedule 4	3,030.00	4,000.00	6,400.00	2,400.00	
	1969-1970	1970-1971	1971-1972	Increase	
STATE OWNED VEHICLES:					
Number Owned.....			1	1	
Miles Driven.....			12,000	12,000	
PRIVATELY OWNED VEHICLES:					
No. of Employees driving - under 10,000 mi. per year.....	4	4	4	-0-	
10,000 - 20,000 mi. per year....					
over 20,000 mi. per year.....					

Purpose(s) of Travel and Justification for Increase: Increase is due to new position of Investigator/Attorney - (\$2,400. Other travel is for normal business of Board - Executive Director's travel and Board members' travel to and from meetings as well as employees' travel to give examinations.

STATE OF ARIZONA
TRAVEL - OUT-OF-STATE

Agency Name STATE BOARD OF TECHNICAL REGISTRATION

SCHEDULE 1

Purpose	Number of		COST OF TRIP			
	Days	People	Public Trans-	Subsistence	Other	Total
			portation			
Annual conference - National Council of Engineering Examiners (Puerto Rico)	7	1	370.00	210.00	80.00	660.00
Annual work session - Western Region National Council Architectural Registration Boards (somewhere in Northwest)	3	2	300.00	180.00	20.00	500.00
Annual work session - Western Zone of National Council of Engineering (Alaska)	3	2	560.00	180.00	100.00	840.00
Annual conference - Council of Landscape Architectural Registration Boards (somewhere in East)	3	1	250.00	90.00	10.00	350.00
Annual conference - National Council of Architectural Registration Boards (somewhere in South)	4	1	300.00	120.00	80.00	500.00

Justification for increase over 1970-1971 travel amount:

TOTAL - To Schedule 4

2,850.00

All 70-71 meetings are scheduled for Western United States. 71-72 meetings are scheduled from Puerto Rico to Alaska - Increase would have been larger if we could figure 2 persons at annual meetings. If the State is to really benefit, a Board Member is needed to vote on resolutions at general sessions and a staff member to attend staff work seminars, which are usually simultaneous.

02770

STATE OF ARIZONA
OTHER OPERATING EXPENDITURES

Agency Name STATE BOARD OF TECHNICAL REGISTRATION

SCHEDULE 1

Expenditure Classification	Actual Expenditures 1969-1970	Estimated Expenditures 1970-1971	Budget Request 1971-1972	Amount of Increase (Decrease)	Governor's Recommendation
Occupancy Expense.....	5,705.00	6,969.00	7,398.00	429.00	
Warehouse & Storage Expense.....					
Maintenance and Repairs.....	220.00	325.00	325.00	-0-	
Office Supplies..... ^{7280.0}	4,959.00	4,000.00	4,000.00	-0-	
Data Processing Supplies.....					
Institutional and Household Supplies.....					
Field Supplies.....					
Vehicle Supplies.....					
Manufacturing Supplies.....					
Communication and Shipping Expense.....	10,496.00	10,350.00	11,650.00	1,300.00	
Rental of Equipment.....	953.00	1,262.00	1,400.00	138.00	
Entertainment.....					
Dues and Subscriptions.....	1,115.00	1,452.00	1,452.00	-0-	
Insurance.....					
Other (Specify)..... ^{Exam. costs & Miscellaneous (old code 299)}	4,092.00				
TOTAL - To Schedule 4	27,540.00	24,358.00	26,225.00	1,867.00	

02771

STATE OF ARIZONA
OTHER OPERATING EXPENDITURES
OCCUPANCY EXPENSE

Agency Name STATE BOARD OF TECHNICAL REGISTRATION

SCHEDULE 1

Expenditure Classification	Actual Expenditures 1969-1970	Estimated Expenditures 1970-1971	Budget Request 1971-1972	Amount of Increase (Decrease)	Governor's Recommendation
Rent.....7251.0	5,628.00	6,899.00	7,328.00	429.00	
Utilities.....7252.0		20.00	20.00	-0-	
Maintenance and Repairs...7253.0	27.00	50.00	50.00	-0-	
Insurance.....7254.0	50.00	-0-	-0-	-0-	
Other (Specify).....					
TOTAL - To Schedule 14	5,705.00	6,969.00	7,398.00	429.00	

FOR EACH FACILITY RENTED
1971-1972

LOCATION	Number of Square Feet	Cost Per Square Foot	Total Amount For Each Location	Governor's Recommendation
<u>Suite 923, 3550 North Central Avenue, Phoenix</u>	1084	6.50 & 4% tax	7,328.00	

Justification for Increase: 69-70 and part of 70-71 were a sublease on the premises from an insurance company.
71-72 will be a direct lease at the cheapest rate this area has.

02772

STATE OF ARIZONA
OTHER OPERATING EXPENDITURES
MAINTENANCE AND REPAIRS

Agency Name STATE BOARD OF TECHNICAL REGISTRATION

SCHEDULE 17

Expenditure Classification	Actual Expenditures 1969-1970	Estimated Expenditures 1970-1971	Budget Request 1971-1972	Amount of Increase (Decrease)	Governor's Recommendation
Parks and Grounds.....					
Furniture, Fixtures and Equipment.....	220.00	325.00	325.00	-0-	
Shop, Construction and Maintenance Equipment.....					
Highways, Bridges & Roads.....					
Other (Specify).....					
TOTAL - To Schedule 14	220.00	325.00	325.00	-0-	

Justification for Increase: **None**

STATE OF ARIZONA
OTHER OPERATING EXPENDITURES
COMMUNICATION AND SHIPPING EXPENSE

Agency Name STATE BOARD OF TECHNICAL REGISTRATION

SCHEDULE 19

Expenditure Classification	Actual Expenditures 1969-1970	Estimated Expenditures 1970-1971	Budget Request 1971-1972	Amount of Increase (Decrease)	Governor's Recommendation	
Printing.....	6,107.00	4,800.00	5,000.00	200.00		
Advertising.....		300.00	300.00	-0-		
Reporting and Recording.....		500.00	500.00	-0-		
Postage.....	2,644.00	2,800.00	3,500.00	700.00		
Telephone and Telegraph.....	1,663.00	1,800.00	2,200.00	400.00		
Telecommunications.....	30.00	50.00	50.00	-0-		
Freight, Express, Drayage and Messenger.....	52.00	100.00	100.00	-0-		
Other (Specify).....						
TOTAL - To Schedule 14	10,496.00	10,350.00	11,650.00	1,300.00		

Justification for Increase: Increase in printing is to cover rising costs and increased circulation.
Increase in postage is to cover a postage increase which we are sure is to come.
Telephone communications is increasing and we hope to get on state switchboard for "watt" service to Tucson. The increase is an estimate of added cost.

STATE OF ARIZONA
OTHER OPERATING EXPENDITURES
RENTAL OF EQUIPMENT

Agency Name STATE BOARD OF TECHNICAL REGISTRATION

SCHEDULE 20

Expenditure Classification	Actual Expenditures 1969-1970	Estimated Expenditures 1970-1971	Budget Request 1971-1972	Amount of Increase (Decrease)	Governor's Recommendation	
Data Processing Equipment.....						
Reproduction Equipment.....	953.00	1,262.00	1,400.00	138.00		
Shop, Construction and Maintenance Equipment.....						
Other (Specify).....						
TOTAL - To Schedule 14	953.00	1,262.00	1,400.00	138.00		

Justification for Increase: Increased use of Xerox machine plus contingency against unit cost increase.

02775

STATE OF ARIZONA
 OTHER OPERATING EXPENDITURES
 DUES, SUBSCRIPTIONS AND TECHNICAL PUBLICATIONS

Agency Name STATE BOARD OF TECHNICAL REGISTRATION

SCHEDULE 2

Name of Publication	Amount	Name of Organization	Amount	Total Amount
7360 Miscellaneous	41.00			41.00
		National Council of Architectural Registration Boards	275.00	275.00
		National Council of Engineering Examiners	705.00	705.00
		Council of Landscape Architectural Registration Boards	100.00	100.00
		Western Region of Architectural Registration Boards	331.00	331.00

Justification for increase over 1970-1971 amount:

There is no increase over 70-71 as the increase in dues (\$225.00)
 plus one new Board membership (\$100.00) were first paid in 70-71.

TOTAL - To Schedule 14

1,452.00

STATE OF ARIZONA
SUMMARY OF EQUIPMENT AND OTHER ITEMS

Agency Name STATE BOARD OF TECHNICAL REGISTRATION

SCHEDULE 2

	Amount of 1971-1972 Request		
	Replacements	New	Total
Equipment.....	500.00	5,106.00	5,606.00
Library and Museum Acquisitions.....			
Livestock and Poultry.....			
Highways, Roads and Bridges (State Highway Department ONLY).....			
Other			
TOTAL - To Schedule 4	500.00	5,106.00	5,606.00

02720

STATE OF ARIZONA
EQUIPMENT AND OTHER ITEMS - REPLACEMENTS

Agency Name STATE BOARD OF TECHNICAL REGISTRATION

SCHEDULE 2

Type of Equipment and Description	Item To Be Replaced			Justification	Amount
	Description	Age	Condition		
7433.0 (1) Ditto Duplicator	Ditto Duplicator	10	Fair to Poor	Repairs on existing machine are excessive and machine usually breaks down on big runs.	500.00

STATE OF ARIZONA
EQUIPMENT AND OTHER ITEMS - NEW

Agency Name STATE BOARD OF TECHNICAL REGISTRATION

SCHEDULE 2

Type of Equipment and Description	Justification	Amount
7431.0 (1) Desk, office, contemporary, double pedestal	For use of additional position (new) Investigator/Attorney	246.00
7431.0 (1) Chair, office, contemporary	Same as above	120.00
7431.0 (1) Bookcase	Same as above	75.00
7431.0 (1) Cabinet, filing, 2 dr. w/Lock	Same as above	65.00
7436.0 (1) General service vehicle, 4 dr.	Same as above	<u>3,100.00</u>
	Subtotal Investigator/Attorney-----	<u>3,606.00</u>
7431.0 (12) Chairs, office, contemporary	This agency has never had enough chairs for Board members when regular meetings are held.	<u>1,500.00</u>
	TOTAL	5,106.00

02779

STATE OF ARIZONA

OTHER

Agency Name STATE BOARD OF TECHNICAL REGISTRATION

SCHEDULE 3

Expenditure Classification	Actual Expenditures 1969-1970	Estimated Expenditures 1970-1971	Budget Request 1971-1972	Amount of Increase (Decrease)	Governor's Recommendation
Refunds of application and examination fees as authorized by Board Rules	162.00	350.00	350.00	-0-	

WESTERN CIVIL ENGINEERING

HERB SHIPLEY - DESIGN ENGINEER 210 NO. 5TH STREET - BOX 542 (602) 753-3525
 LAND AND FACILITIES PLANNING KINGMAN, ARIZONA 86401 (602) 753-2606

August 5, 1970

Walter J. Edelblut, Executive Secretary
 State Board of Technical Registration
 3550 North Central Avenue
 Guarantee Bank Building
 Phoenix, Arizona, 85013

RECEIVED

AUG 6 - 1970

STATE BOARD TECHNICAL REGISTRATION

Dear Mr. Edelblut,

Last Friday, July 31st, I received a copy of a letter addressed to one of my clients. The letter was from one N.J. Devlin, a consulting engineer in Kingman. The letter is written in such a manner as to be so derogatory and unethical in context that it becomes almost inconceivable that it could be written by a so-called "professional" engineer. As you recall, I telephoned you and made the contents of the letter known.

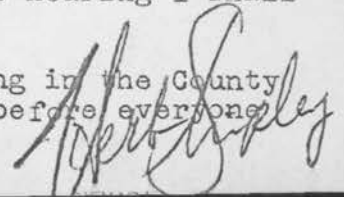
At your suggestion, I attempted to contact Mr. Dryden at his office in Flagstaff. At the particular time, I believe around 3:30 P.M., he was out and was to return later. Instead of attempting to contact Mr. Dryden again, I decided to let myself cool off for several days and reconsider my feelings. This has been done. I have considered the matter very carefully in my mind and have decided that this matter, along with other grievances should logically be considered by the northern area committee of the Board.

Attached is a copy of the letter referred to above. I would like this referred to Mr. Dryden and have the following comments:

- 1) Mr. Devlin has a history of his continuing harassment of me as well as other engineers that are trying our damndest to operate privately in this County. I am ready to go into great detail on this at any hearing or any court in this State.
- 2) This letter clearly emphasises the "tin-god" that all engineers (and land developers) must bow to in our County. Not to mention the incredible conflicts-of-interests involving this "consulting" County Engineer, we are daily faced with his continuing underhanded efforts to wipe out any form of competition or to eliminate any questioning of the highly debatable administration of his office of County Engineer.
- 3) Of course, I totally deny any truth of the comments made in Devlins letter. These will be discussed at the hearing I shall assume will be scheduled by the Board.

Hopefully, a great many things involving engineering in the County of Mohave and the City of Kingman can be resolved-before everyone is wiped out.

REGISTERED CIVIL ENGINEER AND LAND SURVEYOR



N. J. DEVLIN, Consulting Engineer

REGISTERED PROFESSIONAL CIVIL ENGINEER

July 24, 1970

02782

P. O. BOX 431
509 E. BEALE ST. (REAR)
KINGMAN, ARIZONA
PHONE 753-2427

REFER TO: 2232

Mr. Larry Mercer
P. O. Box 186
Bullhead City, Arizona

Dear Mr. Mercer:

On July 24, 1970, I sent a survey crew to attempt to locate and survey a parcel containing the well on Lot 27, Block C, Punto De Vista Unit #2, TR 1060-B.

It was found that apparently at least Lot 27, 28, and 29 have never been staked in the field.

In retracing the Boundary of adjoining Unit 1, TR 1060-A, a considerable discrepancy was found between measured distances and angles and that which is recorded on the subdivision plat. This, however, is not conclusive since no identity or identification was found on any of the corners between which measurements were made.

Under the circumstances, I must report that a proper survey to locate and stake Lot 27 and a portion thereof containing the well would take several days or even weeks depending on the magnitude and location of the discrepancies which must be resolved.

I don't know what arrangement you had in regarding to staking of the lots in this unit, but from our preliminary search, I do not believe that a considerable portion of the lot corners in this unit have ever been set.

Very truly yours,


N. J. Devlin
Consulting Engineer

NJD:mr

02783

RECEIVED

AUG 26 1970

STATE BOARD TECHNICAL REGISTRATION

August 25, 1970

Mr. Walter J. Edlehut, Jr.
Executive Director
State Board of Technical Registration
Suite 930
3550 N. Central Avenue
Phoenix, Arizona 85012

Dear Walter:

I would like to register a formal complaint against John K. Parsons, a registered structural engineer. Mr. Parson's stamp appears on a set of working drawings submitted to the Lake Havasu Irrigation and Drainage District's Building Department, for a permit to construct an apartment complex located on Lot 15, Block 5, Tract 115, Lake Havasu City, Arizona. Mr. Parson's stamp appears on sheets #1, 2, 3, 8, 9 & 10 which are respectively Plot Plan; Foundation Plan; Floor Plan; and Door & Window Schedule; Sections and Details; Exterior Elevations; Basement Details. Mr. Parson's stamp appears on the preceding sheets along with that of a Mr. Bryce W. Townley, a registered Professional Engineer (P.E. 5604) from the State of Oregon. The enclosed set of plans is identical to those on file with the Building Department, Lake Havasu City, Arizona.

My complaint is that in stamping the plans Mr. Parsons is aiding and abetting a non-registrant in the illegal practice of architecture. I further object to structural engineers, such as Mr. Parsons who are not trained or examined in the overall design of buildings, practicing architecture by presuming to stamp any other than the structural drawings.

Sincerely yours,

Joseph Gabriel
Joseph Gabriel AIA

cc: John Dellisanti, President
Central Arizona Chapter AIA

JOSEPH GABRIEL • AIA • ARCHITECT
POST OFFICE BOX 1084 • 2170 McCULLOCH BOULEVARD
LAKE HAVASU CITY, ARIZONA 86403 • TELEPHONE 602-855-2166

THE AMERICAN INSTITUTE OF ARCHITECTS
P L A N I N G
THE CONSTRUCTION SPECIFICATIONS INSTITUTE
U R E
T
A R C H I T E C T
P R O F E S S I O N A L M E M B E R

02784

August 25, 1970

RECEIVED

AUG 26 1970

STATE BOARD TECHNICAL REGISTRATION

Mr. Walter J. Edelblut, Jr.
Executive Director
State Board of Technical Registration
Suite 923
3550 N. Central Avenue
Phoenix, Arizona 85012

Dear Walter:

I would like to register a formal complaint against Mr. Robert R. Johnson, a registered civil engineer. Mr. Johnson's stamp appears on a set of working drawings submitted to the Lake Havasu Irrigation and Drainage District's Building Department, for a permit to construct an addition to Zeski Commercial Building located on Lot 20, Block 2, Tract 161, Lake Havasu City, Arizona. Mr. Johnson's stamp appears on all the drawings, not just the structural drawings and is the only registrant's stamp to appear. This information was determined in consultation with Mr. Leonard Harris, Building Official for Lake Havasu Irrigation & Drainage District.

The plans carry the title block of Imperial Designs, Lake Havasu City, Arizona. In the space "Drawn By" are the initials N.J.Y. The initials are those of a Mr. N. Joe Yogurst. Mr. Yogurst is not a registrant in any field.

My complaint is that in stamping the plans, Mr. Johnson is aiding and abetting a non-registrant in the illegal practice of architecture. I further object to civil engineers, such as Mr. Johnson, who are not trained or examined in the general overall design of buildings, practicing architecture by presuming to stamp any other than that pertaining to the field in which they are qualified.

Sincerely yours,

Joseph Gabriel
Joseph Gabriel AIA

CC: John Dellisanti, President, Central Ariz. Chap. AIA
JOSEPH GABRIEL • AIA • ARCHITECT

POST OFFICE BOX 1084 • 2170 McCULLOCH BOULEVARD
LAKE HAVASU CITY, ARIZONA 86403 • TELEPHONE 602-855-2166

P L A N N I N G
THE CONSTRUCTION SPECIFICATIONS INSTITUTE
A R C H I T E C T
PROFESSIONAL MEMBER

REPORT OF GRIEVANCE COMMITTEE #1 - Cont'd.

The Executive Director also reported that Mr. Gabriel was also pushing a misdemeanor charge against Havasu Construction Company, Mr. Harry Noye, through the Mohave County Attorney.

The Executive Director called the Board's attention to a letter complaint from Mr. R. A. McIntire, a registered Architect, shown on Minute Pages 2786 and 2787, and advised that Mr. McIntire had supplemented his original letter by a complaint under oath and attached thereto affidavits from himself, John Dellisanti, President Central Chapter of American Institute of Architects, and Mr. Ernest M. Plummer, a registered Structural Engineer, together with two letters from the Executive Director of the Board, as shown on Minute Pages 2788 through 2794. The Executive Director reported that he had personally reviewed the plans in the custody of the City Engineer in Glendale, Arizona, and determined that Mr. McIntire's complaint against Gordon Finley Powers, registered Architect, No. 4038, alleging misconduct in the practice of his profession and aiding and abetting a non-registrant, Paul E. Iacono, was valid. It was moved by Mr. Girand and seconded by Mr. Wyatt that the Board hold a formal hearing against Gordon Finley Powers, registered architect, No. 4038, alleging aiding and abetting a non-registrant and misconduct in the practice of his profession. Motion carried. Mr. Cassidy directed that his vote be recorded as nay. The Chairman is empowered to set the time and place for the formal hearing as soon as practicable after the staff and Attorney General have prepared the required documents and completed the investigation.

It was moved by Mr. Girand and seconded by Dr. Newlin that with respect to the non-registrant, Paul E. Iacono of San Pedro, California, a registered Civil and Structural Engineer in California, but not registered by this Board, the Board Secretary on advice and direction of the Assistant Attorney General file a complaint with the Maricopa County Attorney under A.R.S. 32-145 on behalf of the Board. Motion carried. Mr. Dryden requested that the Chairman of this Board notify, on advice of counsel, the Chairman of the California State Board of Registration for Professional Engineers, the charges against Mr. Paul E. Iacono.

REPORT OF GRIEVANCE COMMITTEE #2

No meetings and no report.

REPORT OF SPECIAL OFFICE PROCEDURES COMMITTEE

No meetings and no report.

REPORT OF THE EXECUTIVE DIRECTOR

The Executive Director reported that the Board of Technical Registration was now on computer with the Department of Finance and our renewals and issuance of the renewed certificates of registration would be handled by them.

The Executive Director submitted for the Board's consideration Cash Flow Report #1 for the current fiscal year, as shown on Minute Page 2795.

UNFINISHED BUSINESS

The Chairman entered for the record the committee appointments for the current year, as shown on Minute Page 2796.

02786

R. A. McINTIRE & ASSOCIATES, A.I.A., ARCHITECTS

PHONE: 959-1800 • 5109 EAST THOMAS ROAD • PHOENIX, ARIZONA 85018



August 3, 1970

Arizona State Board of Technical Registration
3550 North Central Avenue
Phoenix, Arizona

ATTN: Mr. Walter J. Edelblut

RECEIVED

AUG 5 - 1970

STATE BOARD TECHNICAL REGISTRATION

Dear Mr. Edelblut:

It has recently come to my attention that the drawings and design for the new automobile facility for Biddulph Oldsmobile at 5307 W. Glendale Ave., Glendale, Arizona was performed by a California engineer, registered in the State of Arizona.

Having been involved in similar type facilities, I have a pretty fair knowledge of how much engineering and how much architecture constitutes an automobile agency. I can assure you, and the Board, there is a great deal more architecture. It has been my understanding that the Board has always looked objectively at the often difficult situation of engineering and architecture.

I have discussed this particular project with some material suppliers. In their opinions, which I realize often might be prejudiced, the drawings for this project are, at best, far below the minimum standards suggested by the Board.

Since these drawings now are public record - with the Building Department of the City of Glendale - it might behoove the Board to request viewing them.

I would like it clearly understood that, in no way, am I protesting this particular project because I "lost the job". I never was interviewed, nor did I know in advance it was planned. I merely question whether this constitutes a

02787

August 3, 1970
Ariz. State Board of
Technical Registration
Mr. Walter J. Edelblut
Page 2

violation of our Registration Laws and whether it is sufficient to warrant revocation or suspension of this particular individual's license. For the most part, the resident registrants, whether Architects or Engineers, have tried to keep a harmonious working understanding. I would hate to see a non-resident do anything to affect that relationship.

Should the Board desire, I would be most happy to provide additional names of resident Architects and Engineers who feel as I do with respect to this matter.

I would appreciate knowing the Board's feelings in this matter, and am most willing to discuss this with them personally, should they desire. Should you have any further questions, please do not hesitate contacting me. Thank you.

Yours truly,



R. A. McIntire, A.I.A.

02788

R. A. McINTIRE & ASSOCIATES, A.I.A., ARCHITECTS

PHONE: 959-1800 • 5109 EAST THOMAS ROAD • PHOENIX, ARIZONA 85018



SWORN COMPLAINT

STATE OF ARIZONA
COUNTY OF MARICOPA

I, Richard Allen McIntire being first duly sworn, upon my oath, deposes and says:

That I Richard Allen McIntire, A.I.A. practicing Architect with registration in Arizona (#4748), NCARB (#4595), California (#4898), New Mexico (#325) and Colorado (#C-677).

That, pursuant to A.R.S. 32-128, I wish to file a sworn complaint with the Arizona State Board of Technical Registration in regard to Gordon Finley Powers, Architect, with registration in California and Arizona (#4038) and Paul E. Iacono, Engineer, with registration in California (C.E.#7857, Structural #751).

That I have investigated certain incidents, the details of which are more particularly described in the affidavits of John Dellisant, A.I.A., Architect, Arizona (#4106) and Ernest Plummer, Arizona (#2878-C.E. and #5153-S.E.), attached hereto, and by reference made a part hereof as Exhibits A, B and C, respectively;

That as a result of said investigation, it is my opinion that Gordon F. Powers is Guilty of misconduct and aiding and abetting a non-registrant and Paul E. Iacono is Guilty of a misdemeanor for practicing in the State of Arizona without proper registration.

Richard A. McIntire
Richard A. McIntire

SUBSCRIBED AND SWORN to before me this 3rd day of Sept, 1970.

Mayorie Drey
(Notary Public)

My Commission Expires: 2/20/74

02789

R. A. McINTIRE & ASSOCIATES, A.I.A., ARCHITECTS

PHONE: 959-1800 • 5109 EAST THOMAS ROAD • PHOENIX, ARIZONA 85018



SWORN AFFIDAVIT

STATE OF ARIZONA

Exhibit A

COUNTY OF MARICOPA

I, Richard Allen McIntire, being first duly sworn upon my oath, deposes and says:

Upon inspection of the working Plans and Calculations for Biddulph Oldsmobile, presently on file in the Building Inspection Department of the City of Glendale, Arizona, for which a Building Permit has been issued and construction is well underway, the following items were noted:

- 1) The name of Paul Iacono, with address at 2330 West Third, Los Angeles, 57, California, appears on all sixteen (16) sheets.
- 2) The outmoded Seal (of a Registered Architect in the State of Arizona) bearing the name of Gordon Finley Powers and dated (expiration) 2/17/50, MINUS SIGNATURE appears only on the first sheet of the mentioned Working Drawings.
- 3) The printed Title Block on each sheet of Working Drawings bears the date of 12-4-69.
- 4) The Structural Calculations for the project also bear the same Seal of Gordon Powers, and, as above, bears the date (expiration) of 2/17/50.
- 5) An additional copy of the Site Plan (Sheet 1) contained in the City of Glendale Permit File contains only the name of Mr. Iacono - no Seal of Mr. Powers - and contains a red-penciled date of 1/16/70. Since the Working Drawings contain red-lined corrections, it would appear this date were noted by the Glendale Building Inspection Department.

Page 2
SWORN AFFIDAVIT

6) The Seal of Mr. Powers on Sheet 1, it should also be noted, is an original stamped on a blueline print.

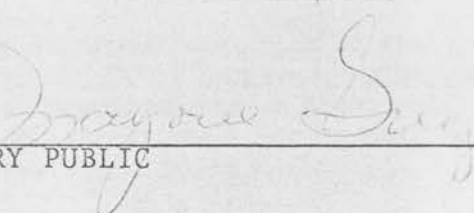
As contained in my original letter of complaint, I feel the Architectural and Engineering professions in the State of Arizona, for the most part, work in cooperation as to what projects are architectural and which are engineering. I feel it of the utmost concern to maintain this trust within our professions, as evidenced by my inclusion of the affidavit of Mr. Plummer.

I am also enclosing copies of letters from Mr. Edelblut, with reference to my original request indicating the current status of both individuals as concerns the State of Arizona Registration Act.

I certify that the above statements are true and correct to the best of my knowledge and ability.


Richard A. McIntire

SUBSCRIBED AND SWORN to before me this 20th day of September, 1970.


NOTARY PUBLIC

My Commission Expires: 2/20/74

SWORN AFFIDAVIT

Exhibit _____

STATE OF ARIZONA)
)
 County of Mariqua

I, John Dellisanti, Architect, being first duly sworn
 upon my oath, deposes and says:

Upon investigation of plans and specifications for Biddulph Oldsmobile
 Auto Agency project in Glendale, Arizona made by me Sept. 2, 1970, I found
 the following:

1. Mr. Iacona rubber stamped (not sealed) his firm name on drawings
 and calculations.
2. Mr. Powers sealed one sheet of the drawings, not signed across seal,
 with seal dated Feb. 17, 1950.
3. Mr. Powers sealed 1 sheet of calculations with signature with seal
 dated Feb. 17, 1950.

I understand that Mr. Iacono does not have Arizona registration and that
 Mr. Powers renewal was made Jan. 23, 1970.

All plans for this project were dated Dec. 4, 1969 indicating these were
 drawn when Mr. Powers had not renewed his license.

I find the practice of these two men to be in direct violation of the
 Registration Act. Mr. Iacono, a Structural and Civil Engineer registered
 in the State of California (not in Arizona) practicing as an Architect;
 and Mr. Powers aiding and abetting a non registrant while not himself having
 a current license to practice in this state.

I certify that the above statements are true and correct to the
 best of my knowledge and ability.

John Dellisanti
 NAME

SUBSCRIBED AND SWORN to before me this 27th day of September,
1970.

Robert B. Kufner
 NOTARY PUBLIC

My Commission Expires Sept. 12, 1973

My Commission Expires:

PLUMMER, SULLIVAN & MASSON
ENGINEERS & PLANNERS
2500 NORTH 44TH STREET - SUITE 101
PHOENIX, ARIZONA 602 955-2920

SWORN AFFIDAVIT

STATE OF ARIZONA

Exhibit C

COUNTY OF MARICOPA

I, Ernest Malcolm Plummer, being duly sworn upon my oath, deposes and says:

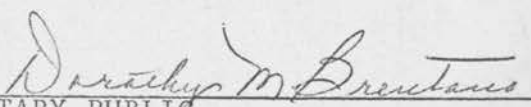
The undersigned made an inspection of the plans and calculations for the Biddulph Oldsmobile Co., Glendale, Arizona at the Glendale Building Inspection Department. As a building permit had been issued and as the building is essentially completed the following discrepancies were noted:

- 1) The Structural Calculations were prepared by a Mr. Paul E. Iacono (A Non-Arizona Registered Engineer) and Sealed by Gordon Finley Powers, Architect and dated 2/17/50. Mr. Powers' signature did not appear over his Seal.
- 2) All Working Drawing sheets were dated 12/4/50.
- 3) The Seal of Gordon Finley Powers, MINUS SIGNATURE, appears only on the first sheet of the set of plans, which was dated 2/17/50.

I certify that the above Statements are true and correct to the best of my knowledge and ability.


Ernest M. Plummer

SUBSCRIBED AND SWORN to before me this 8th day
of September, 1970.


NOTARY PUBLIC

My Commission Expires: 6-22-71

ERNEST M. PLUMMER P.E.
WILSON C. SULLIVAN P.E.
WILSON M. MASSON P.E.
STRUCTURAL
MECHANICAL
ELECTRICAL
CIVIL
MUNICIPAL
WATER & SEWAGE

02793
AUG 28 1970

STATE OF ARIZONA
State Board of Technical Registration

FOR
ARCHITECTS, ASSAYERS, ENGINEERS, GEOLOGISTS, LANDSCAPE ARCHITECTS AND LAND SURVEYORS
3550 N. CENTRAL AVENUE, SUITE 923
PHOENIX, ARIZONA 85012
264-3836

August 19, 1970

RECEIVED
SEP 3 1970
STATE BOARD TECHNICAL REGISTRATION

Mr. Richard A. McIntire
5109 E. Thomas Rd.
Phoenix, AZ 85018

Dear Mr. McIntire:

As per your telephone request, we have checked the records of this office and find that Gordon Finley Powers was registered in Arizona on December 7, 1957, with registration number 4038, based upon reciprocity with registrations in California and Nevada having completed a written examination in California. The records further indicate that Mr. Gordon Finley Powers appeared for a personal audience on the Statutes, Rules and Regulations before Board Member A. John Brenner.

The records of the Board indicate Mr. Powers' current address is 4313 E. 7th St., Long Beach, California 90804, and is now an active registrant. The records indicate that Mr. Powers maintained his registration in good standing between 1957 and December 31, 1968, at which time he became delinquent. Mr. Powers transmitted his delinquent renewal with the penalty for 1969 and his renewal for 1970 to this office on January 23, 1970.

Very truly yours,


Walter J. Edelblut, Jr.
Executive Director

WJE/js

02794

STATE OF ARIZONA

State Board of Technical Registration

FOR

ARCHITECTS, ASSAYERS, ENGINEERS, GEOLOGISTS, LANDSCAPE ARCHITECTS AND LAND SURVEYORS

3550 N. CENTRAL AVENUE, SUITE 923
PHOENIX, ARIZONA 85012
264-3836

August 19, 1970

RECEIVED

SEP 8 - 1970

STATE BOARD TECHNICAL REGISTRATION

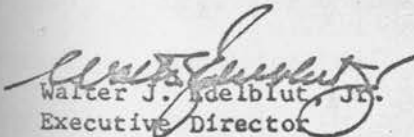
Mr. Richard A. McIntire
5109 E. Thomas Rd.
Phoenix, AZ 85018

Dear Mr. McIntire:

As per your telephone request, we have reviewed the files of the State Board of Technical Registration regarding Mr. Paul E. Iacono and certified that Mr. Paul Iacono has never applied for registration nor received registration in Arizona under the requirements of the Technical Registration Act.

A check of the California Board of Registration for Professional Engineers indicates that Mr. Paul E. Iacono, 4616 Beauvias Road, San Pedro, California, is registered as both a Civil Engineer, No. 7857 and Structural Engineer, No. 751.

Very truly yours,


Walter J. Adelblut, Jr.
Executive Director

WJE/js

02795

CASH FLOW REPORT - #1

Date: September 1, 1970

Balance on Deposit as of July 1, 1970 - \$17,563.04
 Balance on Deposit as of Report Date - \$20,063.33 Total Appropriated Receipts to Date:
 \$2,500.29
 Unencumbered Balance as of Report Date - \$7,412.77
 Lump Sum Appropriated \$73,612.00

Code	Expenditures	Amount
7112.0	Salaries	\$7,299.00
7153.0	FICA	182.40
7155.0	State Retirement	364.99
7221.0	State Travel	204.10
7232.0	Out-of-State Travel	409.50
7251.0	Office Rent	1,699.62
7280.0	Office Supplies	52.79
7334.0	Postage	145.62
7335.0	Telephone	147.72
7342.0	Rent Xerox Machine	62.40
7360.0	Org. Dues & Subscriptions	40.60
7913.0	Revolving Fund	500.00
7921.0	Refunds	<u>39.50</u>

Amount Spent to Date \$11,148.24

BALANCE FOR YEAR \$62,463.76

ARIZONA STATE BOARD OF TECHNICAL REGISTRATION
COMMITTEE APPOINTMENTS
1970-1971

02796

Executive Committee:	Entire Board
By-Laws & Rules Committee:	John Girand, Chairman C. W. Dryden Ralph L. Wyatt
Legislative Committee:	C. W. Dryden, Chairman John Girand Ralph L. Wyatt
Public Information Committee:	Entire Board
Budget Committee:	Earle M. Cassidy, Chairman Charles W. Newlin Ralph L. Wyatt
Special Office Procedures Committee:	Charles W. Newlin, Chairman Earle M. Cassidy Ralph L. Wyatt
Evaluation and Examination Committees:	
Architects:	Ralph L. Wyatt, Chairman Lew Place M. L. Vanlandingham
Engineers:	James L. Knickerbocker, Chairman Earle M. Cassidy C. W. Dryden John Girand Charles W. Newlin
Landscape Architects:	Charles W. Newlin, Chairman Earle M. Cassidy M. L. Vanlandingham Ralph L. Wyatt

UNFINISHED BUSINESS - Cont'd.

The Executive Director reported on a conflict of numbers between Robert O. Clements and Ivan Sarkiss, both registered Architects, and both presently assigned the registration number 1929. The Executive Director recommended that Mr. Robert O. Clements be assigned the registration number 1913 which was never previously issued and that Mr. Sarkiss' registration number remains 1929. It was moved by Mr. Dryden and seconded by Mr. Cassidy that the records reflect the registration number 1913 for Mr. Robert O. Clements and Mr. Clements be issued a new certificate of registration showing this number. Motion carried.

NEW BUSINESS

The Executive Director reported that Texas and other States had been requesting reciprocity agreements on registration of landscape architects and that he had advised each of these agencies that this Board had no authority to enter into such agreements but that its applicants, if they applied in Arizona, on a comity basis, would be granted registration, and requested their consideration for our registrants.

The Executive Director presented the following dates for Evaluation and Board Meetings in November and December:

November 12, 1970 - Engineering Evaluation Committee on evaluation of applicants taking the exams several times, review of December examinations and some personal audiences, in Phoenix

November 13, 1970 - Engineering Evaluation Committee, personal audiences, in Phoenix

November 18, 1970 - Architectural and Landscape Architectural Evaluation Committee meetings in Phoenix

November 19 and 20, 1970 - Engineering Evaluation Committee meeting in Phoenix

December 11, 1970 - Regular meeting of the Board in office of Board, Phoenix

It was moved by Mr. Dryden and seconded by Mr. Girard that the dates presented by the Executive Director be accepted. Motion carried.

Mr. Vanlandingham thanked Mr. Dryden for his hospitality to the Board on the occasion of their meeting in Flagstaff and requested that the Board again to have the opportunity to meet there at some future date. Chairman Vanlandingham also presented to Dr. C. W. Newlin a plaque commemorating his term as Chairman.

ADJOURNMENT

There being no further business before the Board, the meeting adjourned at 3:00 P.M.


CHAIRMAN


SECRETARY

December 11, 1970

The meeting of the State Board of Technical Registration was called to order by Mr. M. L. Vanlandingham, Chairman, in the Seminar Room, G-145, Engineering Center, Arizona State University, Tempe, Arizona, at 9:00 A.M.

PRESENT

M. L. Vanlandingham, Chairman
Earle M. Cassidy, Vice-Chairman
Charles W. Newlin, Secretary
C. W. Dryden
John Girand
James L. Knickerbocker
Lew Place
Ralph L. Wyatt
Jay Ryan, Asst. Atty. Gen.

ABSENTGUESTS

A. R. Turk
Bill Welch, Asst. Dean, College of Engineering, ASU

It was moved by Mr. Dryden and seconded by Mr. Knickerbocker that the minutes of the meeting of the Board on September 10, 1970, be approved as presented. Motion carried.

FORMAL HEARING

Chairman Vanlandingham announced that it was the time and place for the formal hearing the matter of Complaint No. 70001, Edmund C. Foerstel, registered Professional Engineer (Structural), No. 5124.

Tony Paro of John A. Brabec and Associates was the court reporter present to transcribe the hearing.

The Assistant Attorney General called on Mr. Walter J. Edelblut, Jr. and Mr. W. Kirby Lockard, President, Southern Chapter of American Institute of Architects, as witnesses in behalf of the State, regarding a certain set of architectural plans for Big Brake, Incorporated, to be constructed in Tucson, Arizona, bearing the seal and signature of Edmund C. Foerstel, and title block of E. L. Moore Design Service.

The counsel for the defendant called on Mr. Foerstel to testify in his own behalf and concluded his client's testimony by stating he was pleading guilty to the charges set forth in Complaint No. 70001 by not being cognizant of the laws of the State Board of Technical Registration. Since there was no further evidence to be presented by either prosecution or defense, Chairman Vanlandingham advised Mr. Foerstel and his attorney that the Board would notify them as soon as practicable the results of this hearing.

After a short recess, discussion followed as to what portions of the Complaint Mr. Foerstel was guilty in committing. Mr. Ryan pointed out that the Board should determine whether Mr. Foerstel was:

1. Guilty of aiding and abetting.
2. Knowingly combining or conspiring with a non-registered person.
3. Guilty of aiding and abetting with intent.

It was moved by Dr. Newlin and seconded by Mr. Dryden that we find the defendent guilty in that he did aid and abet a non-registered person to evade the provisions of the Technical Registration Act (A.R.S. Sec. 32-101 etseq.). Motion carried with eight ayes.

It was moved by Mr. Girand and seconded by Mr. Dryden that he be found not guilty of knowingly combining or conspiring with a non-registered person with the intent to evade provisions of the Technical Registration Act (A.R.S. Sec. 32-101 etseq.). Motion carried with seven ayes and one nay by Mr. Knickerbocker.

It was moved by Mr. Girand and seconded by Mr. Wyatt that he be found guilty of allowing his registration to be used by a non-registered person by placement of his seal and signature on that certain set of architectural plans for Big Brake, Incorporated, 1598 Monrovia Avenue, Newport Beach, California, said building to be constructed in Tucson, Arizona, when, in fact, the plans were prepared, designed and the creative work of E. L. Moore Design Service, Montclair, California. Motion carried with eight ayes.

It was moved by Mr. Girand and seconded by Dr. Newlin that he be found guilty of misconduct in the practice of his profession by placing his seal and signature on that certain set of architectural plans for Big Brake, Incorporated, when, in fact, the seal used by the registrant was not authorized for use in Arizona by the Technical Registration Act. Motion carried with eight ayes.

It was moved by Mr. Girand and seconded by Mr. Place that the registrant's license be suspended. Motion carried with eight ayes.

Discussion followed as to what length of suspension should be assessed.

It was moved by Mr. Girand and seconded by Dr. Newlin that the registrant's license be suspended for a period of six months from the date of this hearing. Motion carried with seven ayes and one nay.

It was moved by Mr. Knickerbocker and seconded by Mr. Girand that because of the mitigating circumstance the registrant's license be reinstated at this meeting. Motion carried with six ayes and two nays.

REPORT OF THE EXECUTIVE COMMITTEE

No meetings and no report.

REPORT OF THE RULES AND BY-LAWS COMMITTEE

It was moved by Mr. Dryden and seconded by Mr. Knickerbocker that the transcript of the public hearing on the Rule changes presented at the September 10, 1970, Board meeting, be inserted in the Minutes as Pages 2800 through 2804. Motion carried.

REPORT OF THE LEGISLATIVE COMMITTEE

No report since the legislature was not in session.

TRANSCRIPT OF PUBLIC HEARING ON RULE CHANGES

Held September 10, 1970

Flagstaff, Arizona

Present: Mr. Earle M. Cassidy, Mr. Charles W. Dryden, Mr. John Girand, Mr. James L. Knickerbocker, Mr. M. L. Vanlandingham, Dr. Charles W. Newlin, Mr. Ralph L. Wyatt, Dean Walter J. Fahey, Dean Lee Thompson, Mr. Roger Turk, Mr. Theodore Cole, Mr. Tom Miller and Mr. Walter J. Edelblut

Time: Meeting opened at 1:30 P.M.

Chairman Vanlandingham: The meeting is now in session relative to the public hearing on the proposed rule changes as published by the Executive Secretary dated July 6, 1970. We have a question relative to the legality of having a public hearing without the hearing being recorded by a court reporter. We would like the opinion of the Attorney General.

Mr. Tom Miller: It is my opinion that there is no legal requirement that the proceedings of such a hearing be recorded by a court reporter. Insofar as publicity was given and a public hearing was held, I believe that meets the requirements of the Statute.

Mr. Girand: Mr. Chairman, I move that the adoption of the rules as proposed.

Dr. Newlin: Mr. Chairman, I second.

Chairman Vanlandingham: Now you may speak on the motion.

Mr. Dryden: Mr. Chairman, on minute page 02680 and 02681, Renewal Fees, at the time that we put the rule changes together, I opposed the increase of the renewal fees and the renewal fees have been increased from \$10 to \$20. I still oppose this increase in the renewal fees; and at the time that we vote on the adoption of these rules, I will vote "no" on the increase in the renewal fees and vote "yes" on the adoption of the remainder of the rules.

Mr. Knickerbocker: What page is the reference to the amount of renewal fees on?

Mr. Dryden: 02681

Mr. Knickerbocker: I mean in this document.

Mr. Dryden: Next to the last page.

Chairman Vanlandingham: Is there any more discussion relative to the adoption of the rules.

Mr. Turk: I would like to ask a question. Right below the rule on Renewal Fees, Miscellaneous Fees and Services, Items #1 and #2, Annual Report and New Certificates. Is it going to be a policy to charge for each registrant for a copy of the annual report now, or are these copies, charges for copies requested by individuals, and new certificates, is this going to be an additional charge to a new registrant or will he be issued a certificate at no cost?

Mr. Edelblut: No sir, the intent of the Miscellaneous Fees for services is over-the-counter sales in the office of the Board. When we get an out-of-state firm as a contractor or someone write in for an annual report or a magazine, we tell them it cost \$1.00. When a fellow says "I have lost my certificate, I want a new one to replace it" it cost us two dollars and some cents to have it prepared and that is the cost of the charge to cover that. This is only over-the-counter sales. The policy of the free annual report to the registrants and a certificate to each new registrant is still to be continued.

Mr. Turk: Fine. The second item. I think that there is a typographical error on the front of the last page. Paragraph 3, the second line refers to Rule III, B(1), I think it is suppose to be Rule IV, B(1).

Chairman Vanlandingham: On the front of the last page?

Mr. Turk: Right.

Mr. Edelblut: That is correct, sir.

Mr. Turk: Paragraph 3, second line, it says Rule Roman Numeral III, I think it is suppose to be Roman Numeral IV.

Mr. Edelblut: That is correct; it is an error.

Mr. Knickerbocker: Mr. Chairman, to be consistent in the use of alphanumeric characters, I see no reason to spell out \$20 in regard to the renewal fees when we have used numbers in every other instance. Next to the last page.

Mr. Edelblut: You'll have to ask the secretaries about that because if you look under "A." where we say the application fees in a sentence, they use the word twenty-five dollars spelled out and fifty dollars spelled out,

where you use the things in a list we use the numerical numbers and then we went back to a sentence that said the renewal fees so they spelled it out, again. You'll have to ask the secretaries what is the standard procedure. I don't know.

- Chairman Vanlandingham: That is a matter of style.
- Mr. Edelblut: If you correct that one, maybe you'll want to change the others, too.
- Mr. Knickerbocker: I don't think that is necessary, Walter.
- Chairman Vanlandingham: Are there further comments relative to the rules?
- Dr. Newlin: Question?
- Chairman Vanlandingham: All in favor of adoption...
- Mr. Dryden: Mr. Chairman, how do I file this minority report of mine?
- Chairman Vanlandingham: I think that you should vote "no" on this and make a new motion. See what kind of a reaction you might get relative to the renewal fees. You are going to have to vote "no" on this. You are going to have to vote "no."
- Mr. Dryden: On the whole motion?
- Chairman Vanlandingham: On the whole motion, unless you wish to amend this motion and see if they will accept it.
- Mr. Dryden: Mr. Chairman, I would like to offer a motion.
- Chairman Vanlandingham: The question has been called and we must vote on this motion and then you may make another motion relative to the immediate, previous motion or a new motion for consideration. All in favor of the adoption of the rules as presented signify by saying "aye."
- Mr. Knickerbocker: Point of order, Mr. Chairman. Point of order. Mr. Dryden is in order even though the question has been called for to present for discussion in regard to his previous objection because it is relative to the matter. If we pass this, his new motion will have no meaning whatsoever, and then he should at least have the opportunity to amend the motion and find out what is the original intent, will he accept it or not.
- Chairman Vanlandingham: I don't know. I'm not a student...

- Mr. Edelblut: I believe that Mr. Dryden could call for a division right now and take a vote on that whether they want to divide it into sections to pass the...
- Mr. Dryden: That is not a division. A division would be a division of the voting people. A division would just separate the ayes and the nos.
- Mr. Girand: Mr. Chairman, why don't we get our Attorney General to earn his salary.
- Mr. Miller: The Attorney General may be have some minor competence of law and very little competence in Robert's Rules of Order.
- Dr. Newlin: I don't see any reason why we couldn't vote on this and if it is passed, you could ask for reconsideration of the previous motion.
- Mr. Dryden: I only am opposed to the one section.
- Mr. Girand: Mr. Chairman, I would like to suspend Robert's Rules of Order and permit Mr. Dryden to offer his amendment.
- Dean Thompson: I would like an opinion from this side of the room here. Mr. Dryden is in order under Robert's Rules of Order...can submit a...
- Mr. Dryden: ...because I advised the group when this started, this discussion started, that I have...
- Dean Thompson: ...and then what you have to do is vote on the amendment and then on the original motion.
- Chairman Vanlandingham: Very good.
- Mr. Girand: I'm glad we had a parliamentarian here.
- Mr. Dryden: Well, I advised the group that I have a question about this and my question is under minute page 02680 and 02681, my amendment would be under Item #1 that the renewal fees be \$10.
- Chairman Vanlandingham: So, you would offer the original motion with the exception that the renewal fees under that section be \$10 instead of \$20. The amendment is now a motion and we need a second to the amendment so that we can vote on the amendment. Do we have a second? The amendment has died for lack of a second.
- Mr. Dryden: Now then we have the original motion.
- Chairman Vanlandingham: Now then we have the original motion. The question

has been called on the original motion. All in favor signify by saying "aye," opposed "no."

(Motion Carried)

Mr. Dryden: Let the record show that Mr. Dryden voted "no."

Chairman Vanlandingham: If there are no further comments, the public hearing is closed.

REPORT OF THE EVALUATION AND EXAMINATION COMMITTEES

The Architectural Evaluation Committee meeting report of November 17 and 18, 1970, was presented by Chairman Wyatt, as shown on Minute Pages 2806 and 2807.

It was moved by Mr. Wyatt and seconded by Mr. Dryden that the above report of the Architectural Evaluation Committee meeting be accepted and implemented by the Board. Motion carried.

Mr. Thompson Reid, File #70-334, Civil Engineer, appeared before the Board to amplify on his experience since it was indicated during his personal interview he would be held for part of the examination and Mr. Reid felt since he planned on doing primarily water supply and treatment work in Arizona, the examination should be waived. Chairman Vanlandingham thanked Mr. Reid for his appearance and would be advised later as to the Board's determination.

Discussion followed and Mr. Knickerbocker said that since Mr. Reid is considering employment as Assistant City Engineer for City of Flagstaff, he will be in contact with all phases of civil engineering work not just water supply and treatment work, he should take Part 4 of the examination, but did not consider him for Parts 3 and 4 because of his very specialized background and extensive experience. Examining him in Part 4 would be a benefit to this individual to qualify by examination as it would be a benefit to the public.

It was moved by Mr. Girand and seconded by Mr. Knickerbocker that the Engineering Evaluation Committee report reflect Mr. Reid being held for Part 4 of the civil engineering examination. Motion carried.

It was moved by Mr. Knickerbocker and seconded by Mr. Cassidy that Thompson Reid be added to the list on Minute Page 2811. Motion carried.

Mr. Edib "Ed" Kirdar, File #69-270, Civil Engineer, appeared before the Board to request reconsideration of Parts 1 and 2 of the written examination (he was held for all four parts of the examination to be given in April, 1971, Minute Page 2707). Mr. Kirdar pointed out that the Robert College, Istanbul, Turkey, where he received his Bachelor of Science in Civil Engineering degree, could possibly be evaluated on the basis of other accredited schools in United States. It was indicated to Mr. Kirdar that his application folder did not contain a transcript from Robert College only the one from Arizona State University where he did some graduate work and it would be necessary for Robert College to send a transcript direct to the office of the Board upon his request. Chairman Vanlandingham thanked Mr. Kirdar for his appearance and he would be advised later as to the Board's determination.

It was moved by Mr. Wyatt and seconded by Mr. Place that upon receipt of the transcript from Robert College, the Engineering Evaluation Committee review Mr. Kirdar's application and make their recommendations to the Board at their March meeting. Motion carried.

Chairman Vanlandingham directed the Executive Director to inform Mr. Kirdar he would be held for all four parts of the examination until the Board's determination after the March meeting.

The Engineering Evaluation Committee meeting report of November 12, 13, 19, and 20, 1970, was presented by Chairman Knickerbocker, as shown on Minute Pages 2808 through 2811.

DATE: November 18, 1970

TO: State Board of Technical Registration
 FROM: Architectural Evaluation Committee
 SUBJECT: Evaluation of Applicants

The Architectural Evaluation Committee met on November 17 and 18, 1970, in Phoenix, Arizona, with the following members present:

Lew Place
 M. L. Vanlandingham
 Ralph L. Wyatt

There being a quorum present at all times the committee reviewed the following applicants and make to the Board the recommendations shown regarding their professional registration in Arizona:

- I. The following applicants having appeared before the Committee and satisfied the Committee they are fully qualified, including the treatise on lateral forces, to receive architectural registration in Arizona under A.R.S. 32-123.A and A.R.S. 32-126, are hereby recommended for registration:

Anderson, Harry Frederick, Jr.	70-342
Avanessian, George Stephen	70-337
Barnett, Robert Louis	70-212
Brown, Eugene Louis	70-347
Budinger, Jean-Paul	70-433
Carr, James Donald	70-356
Cartsonis, Emanuel Michael	69-387
Cohon, Edward M.	70-200
Daw, John Lawrence	70-262
Esherick, Joseph	70-352
Fenlason, Norman Leroy	70-306
Folker, Dean Lanphere	70-308
Gahl, Robert Allen	70-79
Gray, Ralph Gareth	70-355
Hanson, Harold E.	70-206
Jackson, Robert Willard	70-199
Jordan, Joe Bob	70-373
Matthei, Edward H.	70-341
Paul, Robert Stephen	70-272
Pelfini, Vincent L.	70-386
Rhodes, Michael Joseph	70-384
Ritter, George Julius	70-403
Rue, Roger Lamar	70-339
Santamaria, Joseph William	70-310
Spragins, Gary Thomas	70-263
Stevenson, John C., Jr.	70-100
Thacker, William Charles	70-354
White, Lawrence Dale	70-23

- II. The following applicants having appeared before the Committee, while completing the personal audience interview, need demonstration of additional evidence of their proficiency, A.R.S. 32-123.B, and it is recommended to the Board that these individuals be held for the written examinations indicated:

Applicants held for the December, 1970, examinations:

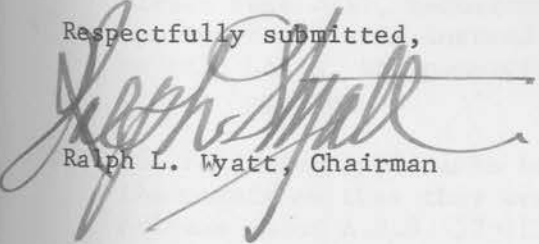
Alexander, Theodore George	70-357	C,D,E,F,G,H,I
Brizee, Dennis	70-261	C,D,E,F,G,H,I
Bruder, Philip Rand	70-367	C,D,E,F,G,H,I
Calhoun, Robert Errol	70-398	C,D,E,F,G,H,I
Drees, Robert Donald	70-410	C,D,E,F,G,H,I
Ellermann, Larry Dale	70-385	D,E,F,H
Elmore, Giles Michael	70-368	C,D,E,F,G,H,I
Freeman, Steven Willard	70-375	C,D,E,F,G,H,I
Ives, Dexter A.	70-351	D,E,F,H
Moreno, Manuel Mario, Jr.	70-358	D,E,F,H
Nordby, Stanley Ervin	70-312	C,D,E,F,G,H,I
Peters, Leland Bryce	70-359	C,D,E,F,G,H,I
Plate, Roger Andrew	70-399	C,D,E,F,G,H,I
Warner, Fergus P., Jr.	70-409	C,D,E,F,G,H,I

- III. The following applicants having been advised that they must submit a treatise and problem on seismic forces and for their failure to do so within a reasonable length of time, the Committee recommends to the Board that they be denied:

De Gette, Richard Louis	70-198
Liebman, Harold M.	70-138

The Committee recommends to the Board that Recommendations I through III of this report be accepted and implemented.

Respectfully submitted,


Ralph L. Wyatt, Chairman

DATE: November 20, 1970

TO: State Board of Technical Registration

FROM: Engineering Evaluation Committee

SUBJECT: Evaluation of Applicants

The Engineering Evaluation Committee met on November 12, 13, 19, and 20, 1970, in Phoenix, Arizona, with the following members present:

Earle M. Cassidy	James L. Knickerbocker
C. W. Dryden	Charles W. Newlin
John Girand	

On September 11, 1970, the committee held a consultation meeting with the following applicants who have repeated the examinations multiple times without achieving a successful grade:

Delaney, John Leo	63-489	Civil Engineer
Minter, Charles Bernard	66-144	Highway Engineer
Wellington, Charles K.	65-169	Mechanical Engineer
Wittman, Joseph M.	61-113	Civil Engineer

Subsequent to the above meeting, the committee reviewed the examinations to be given December 5-7, 1970, and approved the copies presented for use at said examinations.

There being a quorum present at all times the committee reviewed the following applicants and make to the Board the recommendations shown regarding their professional registration in Arizona:

- I. John Marshall Arnold, File #70-188, who was held for the Civil Engineering examinations Parts 3 and 4 at the September 10, 1970, Board meeting, Minute Page 2751, requested reconsideration of his application if he applied for Mining instead of Civil, and after re-review of his application on this basis, the committee recommends he be granted registration as a Mining Engineer.
- II. The following applicants having appeared before the committee and satisfied the committee that they are fully qualified to receive registration in Arizona under A.R.S. 32-123.A and A.R.S. 32-126 are hereby recommended for registration:

<u>CHEMICAL ENGINEERING</u>		<u>CIVIL ENGINEERING - Cont'd.</u>	
Zievers, James Francis	70-393	Fort, Otto Emerson	70-303
		Goodman, Joseph Maier	70-258
<u>CIVIL ENGINEERING</u>		Isaak, Merlyn	70-291
Ambrose, Dennis Paul	70-404	Jones, William P.	70-252
Bernharth, George Kenneth	70-269	Kovacs, Gerald Samuel	70-278
Caspe, Marc Stephen	70-257	Lukes, Jerry James	70-329
Chopra, Kailash C.	70-268	Marsh, Francis Heywood	70-114
Denbroeder, Russell A.	70-317	Neiman, Ellwood Charles	70-320
Egger, Glenn M.	70-284	Ogden, Charles Ray	70-365
Fletchall, Lyle Rhodes	70-141	Olhausen, Dale Dean	70-159

CIVIL ENGINEERING - Cont'd.

Pearce, James Francis	70-333
Richards, Robert Benjamin	70-231
Rosner, John Christopher	70-316
Sarkaria, Gurmukh Singh	70-179
Swanson, Lorne E.	70-128
Wahler, William Albert	70-330
Werle, Armand Edward	70-344
Wheelwright, Joseph Adrian	70-270
Williams, Glenn Francis	70-280
Wolf, Charles H.	70-322
Woodman, Richard Alan	70-273
Wulff, Jack Goodman	70-236

ELECTRICAL ENGINEERING

Courtright, Morris, Jr.	70-343
Klein, William	70-296
McGinness, John E., Jr.	70-335
Oldman, Murray Mortimer	70-256
Sarvasy, Harry	70-397
Sundeen, Gunnar Edwin, Jr.	70-221

GEOLOGICAL ENGINEERING

Reed, Edward L.	70-281
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MECHANICAL ENGINEERING

Bazzoni, Joseph P.	70-391
Cator, Clinton Clifton	70-115
Clausen, Ingard M.	70-380
Goodman, Leonard Carl	70-326
Henry, Joseph T.	70-325
Larsen, Erling Gunnar	70-405
Lee, Joe Egbert	70-323
McGinness, John E., Jr.	70-283
Murphy, John Joseph	70-349
Strum, Merle	70-241
Sullivan, Jerry Edward	70-331
Vollmer, Reuben Paul	70-389

METALLURGICAL ENGINEERING

Johnson, Robert Nobel	70-390
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MINING ENGINEERING

Jett, John Hamilton	70-394
Kearns, Desmond Patrick	70-299

PETROLEUM ENGINEERING

Heller, John Melville	70-366
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SANITARY ENGINEERING

Palm, M. Blaine	70-301
Zinsmeister, Herbert Frank, Jr.	70-395

STRUCTURAL ENGINEERING

Brown, Richard Lee	70-378
Gray, Ralph Gareth	70-364
Welisch, David Alan	70-300

GEOLOGY

Clift, William Orrin	70-370
Mieritz, Richard Edward	70-111
Podesta, Donald James	70-388
Reed, Edward L.	70-282

ASSAYING

Parsons, Michael L.	70-314
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LAND SURVEYING

Chopra, Kailash C.	70-267
Eagle, Robert Vincent	70-382
Kroeppler, Lloyd Arthur	70-381
Martinez, Joseph Robert	70-362

III. The following applicants having appeared before the committee, while completing the personal audience interview, need demonstration of additional evidence of their proficiency, A.R.S. 32-123.B, and it is recommended to the Board that these individuals be held for the written examinations indicated:

Applicants held for the December, 1970, written examinations:CHEMICAL ENGINEERING

Kopisch, LeRoy Chriss	70-407	Parts 1, 2, 3 and 4
Scott, Robert Bruce	70-379	Parts 3 and 4

III. Continued

CIVIL ENGINEERING

Bain, Bill Ross	70-371	Parts 3 and 4
Baldwin, John Frank	70-400	Parts 3 and 4
Buick, Thomas Russell	70-255	Parts 3 and 4
Dalrymple, Guerry M.	70-311	Parts 1, 2, 3 and 4
Eychner, Richard Maurice	70-406	Parts 1, 2, 3 and 4
Hawkins, Douglas Wayne	70-396	Parts 3 and 4
Lacey, Stanley	70-319	Parts 3 and 4
Meredith, Howard L.	70-290	Part 4
Orrahood, John Emerson	70-279	Parts 3 and 4
Phelps, Donald Gene	70-260	Parts 1, 2, 3 and 4
Rodriguez, John Edward	70-295	Parts 3 and 4
Rupe, Robert William	70-363	Parts 3 and 4
Thompson, Robert G.	70-332	Parts 3 and 4
Wisser, Gerhard Karl	70-369	Parts 1, 2, 3 and 4

ELECTRICAL ENGINEERING

Brean, George Albert	70-376	Parts 3 and 4
Cummings, Arthur Barry	70-274	Parts 3 and 4
Evans, John Madison	70-254	Parts 3 and 4
Tellis, Don Otis	70-294	Parts 3 and 4
Winter, Terry Mac	70-324	Parts 3 and 4

GEOLOGICAL ENGINEERING

Hackman, David Brent	70-215	Parts 3 and 4
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HIGHWAY ENGINEERING

McFadden, Gene Raymond	70-276	Parts 3 and 4
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MECHANICAL ENGINEERING

Bassett, Robert Lee	70-348	Parts 1, 2, 3 and 4
Emmert, David Lee	70-292	Parts 3 and 4
Stevens, Phillip Duane	70-377	Parts 3 and 4

MINING ENGINEERING

Coggin, Horace Mason	70-266	Parts 3 and 4
Quay, J. H.	70-250	Parts 3 and 4

STRUCTURAL ENGINEERING

Cammarata, Larry Charles	70-286	Parts 5 and 6
Krahl, Nat Wetzell	70-309	Parts 5 and 6
Sullivan, Warren Ernest	70-361	Parts 5 and 6
Surface, Donald Eugene	70-315	Parts 5 and 6

LAND SURVEYING

Hendrix, Robert	70-289	Parts 1, 2, 3 and 4
Rollins, Francis Arthur	70-336	Parts 1, 2, 3 and 4
Shoun, Howard Wilmer	70-298	Parts 1, 2, 3 and 4
Stinard, Donald Irving	70-238	Parts 1, 2, 3 and 4

Applicants held for the April, 1971, written examinations:CIVIL ENGINEERING

Nowak, Leonard William	70-304	Parts 3 and 4
Smith, Delbert Dale	70-328	Parts 3 and 4
Reid, Thompson	70-334	Part 4

ELECTRICAL ENGINEERING

Hatchett, John Dee	70-392	Parts 3 and 4
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STRUCTURAL ENGINEERING

Clouse, Wayne Hope	70-321	Parts 5 and 6
Hunt, Norman Kennedy	70-360	Parts 5 and 6

GEOLOGY

Medall, Sheldon Elliot	70-229	Parts 3 and 4
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LAND SURVEYING

Knighten, Howard Henry, Jr.	70-383	Parts 1, 2, 3 and 4
Maas, N. Bradley	70-302	Parts 1, 2, 3 and 4
Quay, J. H.	70-259	Parts 3 and 4

- IV. The following applicant appeared before the Committee and the evaluation of his application for Civil Engineer determined that he should be denied for lack of experience under A.R.S. 32-123.A with no refund (substitute Engineer-in-Training application and examination fee for December, 1970, examinations) and the additional years of experience indicated below:

Swengel, Stanley Kennedy, Jr.	70-265	One year
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- V. The following applicant having been advised twice he was scheduled to appear before the committee and for his failure to do so, the committee recommends to the Board that he be denied for failure to complete the requirements of the Board within a reasonable length of time:

Bennett, John Charles	70-140	Civil Engineer
Sandell, Donald Herbert	70-157	Electrical Engineer

- VI. The following applicants requested withdrawal of their application and the committee recommends that they be denied with neither prejudice nor refund:

Ellis, Kenneth K.	70-372	Structural Engineer
McRae, Lorin Post	70-264	Electrical Engineer

The Committee recommends to the Board that Recommendations I through VI of this report be accepted and implemented.

Respectfully submitted,

James L. Knickerbocker
James L. Knickerbocker, Chairman

It was moved by Mr. Knickerbocker and seconded by Mr. Dryden that the foregoing report of the Engineering Evaluation Committee meeting be accepted and implemented by the Board. Motion carried.

The schedule for the Engineering Examinations in April, 1971, was presented as shown on Minute Page 2813.

It was moved by Mr. Dryden and seconded by Mr. Cassidy that the above schedule be approved as presented. Motion carried.

Dr. Joseph C. Mehrhoff, Dean of the College of Engineering at Northern Arizona University together with Dr. Troxler, Associate Dean, Chairman of the Electrical Engineering Department and Dr. Young, Assistant Dean, Chairman of the Mechanical Engineering Department, appeared before the Board to discuss approval of Northern Arizona University students to enter the Engineer-in-Training program.

Dr. Mehrhoff began by thanking the Board for the opportunity to appear and described in detail the creation of the College of Engineering at Northern Arizona University, stating the first engineering degree from Northern Arizona University was awarded in 1967. Dr. Mehrhoff explained the college is now attempting to become accredited by the Engineers' Council for Professional Development and the curriculum is being established for such accreditation with comparable hours as Arizona State University and University of Arizona require for graduation. Dr. Mehrhoff passed out to the Board members a brochure on the present classes offered and a background of the teachers for these courses. Dr. Mehrhoff sought the Board's consideration based on this information in allowing Northern Arizona University students to enter the Engineer-in-Training program.

Mr. Girand quoted to Dr. Mehrhoff the definition of Engineer-in-Training as outlined in A.R.S. 32-101, B(8), and elaborated on that portion regarding a graduate in an approved engineering curriculum of four years or more of a school approved by the board as of satisfactory standing.

Mr. Knickerbocker stated that in regard to Engineers' Council for Professional Development accreditation, the Board has not tried to be an accrediting institution but uses their accreditation as a guideline for evaluations.

The Board reiterated that each applicant is reviewed on his own merit and applications from Northern Arizona University were not returned because of their attendance at this school but because they did not meet the four year requirement.

Dr. Troxler explained that some of their students were transfers from an accredited college and wanted to know if they would be eligible.

Dr. Newlin pointed out that if the applicant in such a case is a transfer and could document four years experience of a character satisfactory to the Board, they would allow him to take the examination. At the present time, however, the Engineer-in-Training application presently used by the Board would need modification, and suggested to the Board the application form be changed in some manner for use by applicants from Northern Arizona University.

Chairman Vanlandingham thanked Dr. Mehrhoff and his associates for their appearance and invited them to stay for the remainder of the meeting.

I. SATURDAY, APRIL 24, 1971

TEMPE, ARIZONA - Report to Room G 150, Ground Floor of the Engineering Center at ARIZONA STATE UNIVERSITY.

TUCSON, ARIZONA- Report to Rooms 301 and 303 of the Civil Engineering Bldg. at the UNIVERSITY OF ARIZONA.

8:00 A.M. to 12:00 Noon

All professional engineering applicants held for Part I, Fundamentals of Engineering.

All professional geology applicants held for Part I, Basic Geology.

All land surveying applicants held for Part I, Surveying Techniques.

All E.I.T. and G.I.T. applicants held for Subsection I of the in-training exam.

All assaying applicants held for Part I, Assaying Examination.

1:00 P.M. to 5:00 P.M.

All professional engineering applicants held for Part II, Fundamentals of Engineering.

All professional geology applicants held for Part II, Basic Geology.

All land surveying applicants held for Part II, Computations.

All E.I.T. and G.I.T. applicants held for Subsection II of the in-training exam.

All assaying applicants held for Part II, Assaying Examination.

II. SUNDAY, APRIL 25, 1971

TEMPE, ARIZONA - Report to Room G 150, Ground Floor of the Engineering Center at ARIZONA STATE UNIVERSITY.

TUCSON, ARIZONA- Report to Rooms 301 and 303 of the Civil Engineering Bldg. at the UNIVERSITY OF ARIZONA.

8:00 A.M. to 12:00 Noon

Part III - Engineering Analysis - all branches of engineering.

Part III - Applied Geology.

Part III - Land Surveying Rules and Regulations.

1:00 P.M. to 5:00 P.M.

Part IV - Engineering Design - all branches of engineering.

Part IV - Geological Problems.

Part IV - Land Surveying Legal Principles.

III. MONDAY, APRIL 26, 1971

TEMPE, ARIZONA (only) - Report to Room G-133, Engineering Center, ARIZ. STATE UNIV.

8:00 A.M. to 12:00 Noon - Part V - Structural Engrs. - Comprehensive Engrg. Design

1:00 P.M. to 5:00 P.M. - Part VI - Structural Engrs. - Structural Engrg. Design

It was moved by Mr. Knickerbocker and seconded by Mr. Dryden that the following applicants are to be denied with neither prejudice nor refund at their request. Motion carried.

Akerley, James C.	70-1	Civil Engineer
Anderson, Thomas Warren	70-84	Civil Engineer
Carrillo, Joe Lucero	70-44	Engineer-in-Training
Dalrymple, Guerry Max	69-148	Highway Engineer
Donald, Herbert Preston	69-254	Civil Engineer
Gates, Floyd Arthur	70-181	Electrical Engineer
Gortner, Willis A., II	70-305	Architect
Hargrove, Leroy William	70-151	Civil Engineer
Hario, Neil Charles	69-401	Metallurgical Engineer
Hunton, John Heath	70-150	Architect
Nester, James Thomas	69-127	Highway Engineer

It was moved by Mr. Cassidy and seconded by Mr. Knickerbocker that the following applicants for professional registration having completed the personal audience and all other requirements of this Board be granted registration and assigned the registration numbers as indicated. Motion carried.

ARCHITECTURE

Anderson, Harry Frederick, Jr.	7696
Avanessian, George Stephen	7697
Barnett, Robert Louis	7698
Brown, Eugene Louis	7699
Budinger, Jean-Paul	7700
Carr, James Donald	7701
Cartsonis, Emanuel Michael	7702
Cohon, Edward M.	7703
Daw, John Lawrence	7704
Esherick, Joseph	7705
Fenlason, Norman Leroy	7706
Folker, Dean Lanphere	7707
Gahl, Robert Allen	7708
Gray, Ralph Gareth	7709
Hanson, Harold E.	7710
Jackson, Robert Willard	7711
Jordan, Joe Bob	7712
Matthei, Edward H.	7713
Paul, Robert Stephen	7714
Pelfini, Vincent L.	7715
Rhodes, Michael Joseph	7716
Ritter, George Julius	7717
Rue, Roger Lamar	7718
Santamaria, Joseph William	7719
Spragins, Gary Thomas	7720
Stevenson, John C., Jr.	7721
Thacker, William Charles	7722
White, Lawrence Dale	7723

CHEMICAL ENGINEERING

Zievers, James Francis	7724
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CIVIL ENGINEERING

Ambrose, Dennis Paul	7725
Bernharth, George Kenneth	7726
Caspe, Marc Stephen	7727
Chopra, Kailash C.	7728
Denbroeder, Russell A.	7729
Egger, Glenn M.	7730
Fletchall, Lyle Rhodes	7731
Fort, Otto Emerson	7732
Goodman, Joseph Maier	7733
Isaak, Merlyn	7734
Jones, William P.	7735
Kovacs, Gerald Samuel	7736
Lukes, Jerry James	7737
Marsh, Francis Heywood	7738
Neiman, Ellwood Charles	7739
Ogden, Charles Ray	7740
Olhausen, Dale Dean	7741
Pearce, James Francis	7742
Richards, Robert Benjamin	7743
Rosner, John Christopher	7744
Sarkaria, Gurmukh Singh	7745
Swanson, Lorne E.	7746
Wahler, William Albert	7747
Werle, Armand Edward	7748
Wheelwright, Joseph Adrian	7749
Williams, Glenn Francis	7750
Wolf, Charles H.	7751
Woodman, Richard Alan	7752
Wulff, Jack Goodman	7753

ELECTRICAL ENGINEERING

Courtright, Morris, Jr.	7754
Klein, William	7755
McGinness, John E., Jr.	7756
Oldman, Murray Mortimer	7757
Sarvasy, Harry	7758
Sundeen, Gunnar Edwin, Jr.	7759

GEOLOGICAL ENGINEERING

Reed, Edward L.	7760
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MECHANICAL ENGINEERING

Bazzoni, Joseph P.	7761
Cator, Clinton Clifton	7762
Clausen, Ingard M.	7763
Goodman, Leonard Carl	7764
Henry, Joseph T.	7765
Larsen, Erling Gunnar	7766
Lee, Joe Egbert	7767
McGinness, John E., Jr.	7768
Murphy, John Joseph	7769
Strum, Merle	7770
Sullivan, Jerry Edward	7771
Vollmer, Reuben Paul	7772

METALLURGICAL ENGINEERING

Johnson, Robert Nobel	7773
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MINING ENGINEERING

Arnold, John Marshall	7774
Jett, John Hamilton	7775
Kearns, Desmond Patrick	7776

PETROLEUM ENGINEERING

Heller, John Melville	7777
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SANITARY ENGINEERING

Palm, M. Blaine	7778
Zinsmeister, Hebert Frank, Jr.	7779

STRUCTURAL ENGINEERING

Brown, Richard Lee	7780
Gray, Ralph Gareth	7781
Welisch, David Alan	7782

GEOLOGY

Clift, William Orrin	7783
Mieritz, Richard Edward	7784
Podesta, Donald James	7785
Reed, Edward L.	7786

ASSAYING

Parsons, Michael L.	7787
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LAND SURVEYING

Chopra, Kailash C.	7788
Eagle, Robert Vincent	7789
Kroeppler, Lloyd Arthur	7790
Martinez, Joseph Robert	7791

20
78

18
96

It was moved by Mr. Cassidy and seconded by Mr. Knickerbocker that the following applicants for in-training certification having satisfactorily completed the written examination be granted registration and assigned the in-training registration numbers as indicated. Motion carried.

ENGINEER-IN-TRAINING

Dolter, Paul Raymond	921	Pendergrass, David Lloyd	925
Erickson, Lawrence Edward	922	Quinn, Patrick F.	926
Lind, Dwight	923	Smith, Robert E., Jr.	927
Pence, Derry Thomas	924	Snitzer, James A.	928

It was moved by Mr. Cassidy and seconded by Mr. Knickerbocker that the following applicants for in-training certification having been certified by the Deans of College of Engineering, under Rule II.C.6, be granted registration and assigned the in-training registration numbers as indicated. Motion carried.

ENGINEER-IN-TRAINING

Johnson, Darrell Lee	929
Layne, Charles Lee	930
Mansfield, William Allen	931
Ward, Richard D.	932
Wright, George Gary	933

REPORT OF THE PUBLIC INFORMATION COMMITTEE

No report.

REPORT OF THE BUDGET COMMITTEE

No report. However, Chairman Vanlandingham announced he had talked to Don Olson, Budget Director of the Finance Department, and it looked favorable that it would be recommended we employ an investigator.

REPORT OF THE EXECUTIVE DIRECTOR

The Executive Director submitted for the Board's information Cash Flow Report #2 as shown on Minute Page 2817.

The Executive Director reported on his attendance of the Arizona Society of Professional Engineers' Ad-Hoc Committee hearing of the Shipley-Devlin matter held in Kingman, Arizona, on December 2, 1970. At the conclusion of the meeting, it appeared that Mr. Shipley and Mr. Devlin had resolved their differences for the present.

It was moved by Mr. Dryden and seconded by Dr. Newlin that a letter of thanks be sent to the Arizona Society of Professional Engineers for their assistance in dissolving this disagreement. Motion carried.

The Executive Director reported that a group of sanitarians had contacted our agency for possible registration by this Board, and was advised that it would be necessary to have the approval of the Governor and law change would be required by the Legislature to our present Code. It was moved by Mr. Dryden and seconded by Dr. Newlin that the sanitarians from such as the Arizona State Health Department and County not be encouraged to seek registration under the Technical Registration Act. Motion carried.

READING OF COMMUNICATIONS

Letter from California Board of Landscape Architects regarding reciprocity was presented for the Board's information, as shown on Minute Pages 2818 and 2819.

UNFINISHED BUSINESS

An investigation was made by Steve Fotinos on the following complaints and the recommendations of the Assistant Attorney General's office in each instance follows:

- A. John K. Parsons, registered Civil Engineer, No. 4426, and registered Structural Engineer, No. 4427, recommendations as shown on Minute Pages 2820 and 2821. At the September 10th Board meeting, Mr. Parsons was to be held for a formal hearing and Chairman Vanlandingham stated a formal hearing would be held in this matter within at least 60 days.

Continued on Page 2822

CASH FLOW REPORT - #2

DATE: December 3, 1970

Balance on Deposit as of July 1, 1970 - \$17,563.04
 Balance on Deposit as of Report Date - \$68,161.25
 Unencumbered Balance as of Report Date - \$41,213.99

Total Appropriated Receipts to Date:
 \$50,608.21

LUMP SUM APPROPRIATED

\$73,612.00

<u>Code</u>	<u>Expenditures</u>	<u>Amount</u>
7112.0	Salaries	\$16,113.00
7153.0	FICA	403.92
7155.0	State Retirement	804.75
7159.0	Personnel Commission	29.38
7219.0	Professional Services	874.23
7221.0	State Travel	1,162.20
7232.0	Out-of-State Travel	747.50
7272.0	Maint. & Repairs	15.36
7279.0	Other Repairs	3.50
7251.0	Office Rent	3,399.24
7280.0	Office Supplies	1,594.95
7333.0	Reporting & Recording	13.00
7334.0	Postage & Postage Meter	1,148.55
7335.0	Telephone	620.07
7342.0	Rent Xerox Machine	249.60
7360.0	Org. Dues & Subscriptions	140.60
7431.0	Office Equipment	337.24
7433.0	Microfilm Equipment	95.58
7480.0	Other Microfilm Equipment	40.35
7913.0	Revolving Fund	500.00
7921.0	Refunds	<u>62.00</u>

Amount Spent to Date

\$27,855.02

BALANCE FOR YEAR

\$45,756.98

STATE OF CALIFORNIA

DEPARTMENT OF PROFESSIONAL AND VOCATIONAL STANDARDS

BOARD OF LANDSCAPE ARCHITECTS

1020 N Street
SACRAMENTO, CALIFORNIA 95814

LEIGHTON HATCH, Director

Leighton Hatch

RECEIVED

NOV 20 1970

STATE BOARD TECHNICAL REGISTRATION

Richard G. Murray

Members

MAICHE W. KANTNER

HOWARD E. KRAUTER

OWEN H. PETERS

ROBERT F. SHRYOCK

JOHN N. VOGLEY

Executive Secretary

LADY A. TAFOYA

Lady A. Tafoya

November 16, 1970

TO: All Landscape Architectural Registration Boards
 Council of Landscape Architectural Registration Boards
 American Society of Landscape Architects, Washington, D. C.
 American Society of Landscape Architects, Northern California Chapter
 American Society of Landscape Architects, Calif. Central Valley Chapter
 American Society of Landscape Architects, Southern California Chapter
 American Institute of Landscape Architects, Phoenix, Arizona
 American Institute of Landscape Architects, Northern Calif. Chapter
 American Institute of Landscape Architects, Los Angeles Chapter
 American Institute of Landscape Architects, San Diego Chapter
 California Council of Landscape Architects

SUBJECT: Reciprocity

The purpose of the communication is to provide information regarding the California State Board of Landscape Architects provisions for reciprocity, that is, waiver of the written examination requirement. It is requested that this information be disseminated to members of your group. This information should prove helpful to you, additionally, in discussing California's provisions for reciprocity with individuals licensed outside California.

With the amendment of the Landscape Architects Law (effective November 1968) which set forth mandatory licensing of all persons practicing landscape architecture in California (except those in the employ of a licensee), together with other amendments; a provision was also enacted relating to Section 5651 which provided for waiver of the written examination requirement, under the conditions set forth therein. This is the only requirement for which the Board may exercise the waiver provision, and the waiver may only be accomplished when the applicant (Sec. 5651) ". . . has taken an examination for license in another state substantially equivalent in scope and subject matter to the written examination last given in California before such determination is made, and has achieved

November 16, 1970

Page 2

a score on the out-of-state examination at least equal to the score required to pass such California written examination." Out-of-state licensees who have not successfully completed a written licensing examination, but were licensed by virtue of a "grandfather" provision, are not eligible for waiver of the written examination.

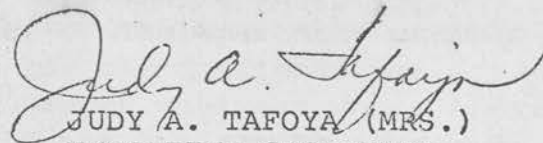
What exists in the California Landscape Architects Law today is a provision for individual reciprocity only. For this reason, the California State Board of Landscape Architects is strictly prohibited from entering into any formal or ratifying reciprocity agreements with any states.

The same requirements as were enacted in the original Landscape Architects Law (1953) are still in effect--21 years of age, six years of education and practice, good moral character, successful completion of a written examination, successful completion of an oral examination.

It is hoped that this information will prove of assistance to you. Any persons interested in applying in order to determine whether they would be eligible for licensure in California are invited to do so by contacting the Board Office at the address indicated above.

In the public interest,

BOARD OF LANDSCAPE ARCHITECTS


JUDY A. TAFOYA (MRS.)
EXECUTIVE SECRETARY

DEPARTMENT OF LAW
OFFICE OF THE
Attorney General
STATE CAPITOL
Phoenix, Arizona 85007

GARY K. NELSON
THE ATTORNEY GENERAL
FRANK SAGARINO
CHIEF ASSISTANT ATTORNEY GENERAL

November 20, 1970

RECEIVED

NOV 23 1970

STATE BOARD TECHNICAL REGISTRATION

Mr. Walter J. Edelblut, Jr.
Executive Secretary
Technical Board of Registration
923 United Bank Building
3550 North Central Avenue
Phoenix, Arizona 85012

Re: JOHN K. PARSONS

Dear Mr. Edelblut:

In reviewing the file of Mr. Parsons, there is some inference that he may have aided and abetted an unlicensed person to practice in Arizona by stamping the plans he or his employees did not prepare. Also that some of the plans may constitute the practice of Architecture by an engineer. However, there are other possible explanations and problems of presentation of proof.

One evidentiary problem is in determining who prepared the plans. The owner-developer of the apartment complex has left the jurisdiction, as has the draftsman who worked with Mr. Parsons. The Oregon engineer whose stamp also appears on the drawings is not subject to subpoena, and the builder of the apartment complex merely believes the plans came from Oregon. For the above reasons, I hesitate to recommend conducting a formal hearing.

I am not qualified to render an opinion as to whether any of the plans bearing Mr. Parsons' seal constitute Architecture, and, therefore, offer no recommendation as to a disciplinary hearing on that basis.

An alternative to a formal hearing that the Board may wish to consider, would be to request the applicant to appear

DEPARTMENT OF LAW
OFFICE OF THE
Attorney General
STATE CAPITOL
Phoenix, Arizona 85007

GARY K. NELSON
THE ATTORNEY GENERAL
FRANK SAGARINO
CHIEF ASSISTANT ATTORNEY GENERAL

November 20, 1970

RECEIVED

NOV 23 1970

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Executive Secretary
Technical Board of Registration
923 United Bank Building
3550 North Central Avenue
Phoenix, Arizona 85012

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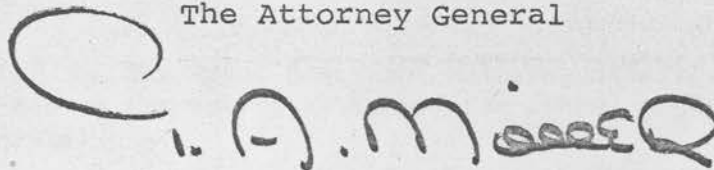
Mr. Walter J. Edelblut
November 20, 1970
Page Two

and discuss the plans. The drawback of such a request would be (1) that the registrant may possibly decline the invitation, and (2) should such an appearance be made, it would possibly preclude further formal action.

Hoping this may be of assistance to you, I remain,

Yours very truly,

GARY K. NELSON
The Attorney General

A handwritten signature in dark ink, appearing to read "T. A. Miller". The signature is written in a cursive style with a large initial "T" and a long, sweeping underline.

T. A. MILLER
Assistant Attorney General

TAM:ln

- B. Robert R. Johnson, registered Civil Engineer, No. 6391, recommendations as shown on Minute Pages 2823 and 2824. It was moved by Dr. Newlin and seconded by Mr. Girand that we have a formal hearing on this matter at a time and place set by the Chairman. Motion carried. Chairman Vanlandingham stated a formal hearing would be held in this matter within at least 60 days.
- C. Gordon Finley Powers, registered Architect, No. 4038, recommendations as shown on Minute Pages 2825 and 2826. At the September 10th Board meeting he was to be held for a formal hearing, and Chairman Vanlandingham stated a formal hearing would be held at the earliest possible date.
- D. Charles Perret, registered Architect, No. 1762, recommendations as shown on Minute Pages 2827 and 2828. It was moved by Mr. Dryden and seconded by Mr. Girand that we abide by the Assistant Attorney General's recommendation that the evidence does not constitute sufficient grounds for a formal disciplinary hearing against Charles Perret. Motion carried.

Chairman Vanlandingham thanked Mr. Jay Ryan, Assistant Attorney General, for his assistance and complimented him on the way he conducted the formal hearing in the matter of Edmund C. Foerstel.

NEW BUSINESS

The Executive Director reported on the results of the Forty-Ninth Annual Report bid which was awarded by the Department of Finance to Messenger Graphics in the amount of \$3,063.00. It was moved by Mr. Cassidy and seconded by Mr. Knickerbocker that we proceed with the Forty-Ninth Annual Report to be printed by the successful bidder. Motion carried.

The Executive Director reported that a discussion was held with Mike Sienerth, City of Phoenix, and it appears that if the Board of Technical Registration will appoint a committee for the purpose of reviewing plans prior to the issuance of building permits, the City of Phoenix will implement its building code to permit the committee to function.

In order to speak on this subject, the Chairman turned the chair over to Vice-Chairman Cassidy. Mr. Vanlandingham said the Board has had considerable discussion in the past of plans being prepared by incompetent people, but complaints were not acted on that were submitted by the City of Phoenix. A group of architects has been meeting with the City of Phoenix to determine a method where the plans could be reviewed by someone and where they had justification to bring them before the Board for clarification. Up to this time there has been no method but officials and attorneys feel that the plans can be reviewed legally by somebody then make a complaint to the Board. In his opinion a committee must be established to review plans and bring it to the Board if necessary. Vice-Chairman Cassidy then turned the chair back to Mr. Vanlandingham.

Mr. Knickerbocker felt there was more information required before such an ad-hoc committee was established. It was moved by Mr. Knickerbocker and seconded by Mr. Girand that our Chairman appoint a committee to make a formal report on what this discussion is to be about and present it at any meeting the Chairman wishes to call. Motion carried.

02823

DEPARTMENT OF LAW
OFFICE OF THE
Attorney General
STATE CAPITOL
Phoenix, Arizona 85007

GARY K. NELSON
THE ATTORNEY GENERAL
FRANK SAGARINO
CHIEF ASSISTANT ATTORNEY GENERAL

November 20, 1970

RECEIVED

NOV 23 1970

STATE BOARD TECHNICAL REGISTRATION

Mr. Walter J. Edelblut, Jr.
Executive Secretary
Technical Board of Registration
923 United Bank Building
3550 North Central Avenue
Phoenix, Arizona 85012

Re: ROBERT R. JOHNSON

Dear Mr. Edelblut:

I have reviewed the Complaint by Joseph Gabriel against Mr. Johnson; the photos of the Zeski Commercial Building in Lake Havasu City, Arizona; and the Investigative Report by Steve C. Fotinos.

On the alleged charge of aiding and abetting an unlicensed person to practice, I cannot recommend to the Board that they conduct a formal hearing.

Drawing your attention to the portion of the Investigative Report as follows:

"Mr. Yogerst said he ran an office in the Martinie Building for Imperial Designs. It was a business owned by Mr. Robert R. Johnson and Johnson traveled to Lake Havasu once a week or once every two weeks. Yogerst admitted drawing the plans by (sic) said Johnson went over them and did the 'calc's' and checking. Mr. Yogerst was unsure after the conversation continued as to how much of the work he did and what Johnson actually did."

Mr. Walter J. Edelblut, Jr.
November 20, 1970
Page Two

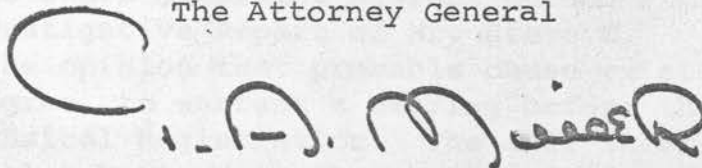
The exemption of A.R.S. § 32-144(A) (3) of an employee of a registrant appears applicable as does sealing the work of a bona fide employee.

Here again, I am unable, without architectural or engineering background, to determine if the plans stamped by Mr. Johnson constitute Architecture rather than Engineering, and if so, whether such Architecture was incidental to the Engineering work.

Hoping this may be of some assistance, I remain,

Yours very truly,

GARY K. NELSON
The Attorney General

A handwritten signature in dark ink, appearing to read "T. A. Miller". The signature is written in a cursive style with a large initial "T" and "M".

T. A. MILLER
Assistant Attorney General

TAM:Ln

DEPARTMENT OF LAW
OFFICE OF THE
Attorney General
STATE CAPITOL
Phoenix, Arizona 85007

GARY K. NELSON
THE ATTORNEY GENERAL
FRANK SAGARINO
CHIEF ASSISTANT ATTORNEY GENERAL

November 17, 1970

RECEIVED

NOV 18 1970

STATE BOARD TECHNICAL REGISTRATION

Mr. Walter J. Edelblut, Jr.
Executive Secretary
Board of Technical Registration
923 United Bank Building
3550 North Central Avenue
Phoenix, Arizona 85012

Re: Gordon Finley Powers

Dear Mr. Edelblut:

Having reviewed the Sworn Complaint against Gordon Finley Powers and the Investigative Report of Mr. Steve C. Fotinos, I am of the opinion that probable cause exists, to a sufficient degree, to warrant a hearing before the State Board of Technical Registration. The fair inference of the material submitted is that Gordon Finley Powers did, during a period when his license was not in good standing, aid and abet an unlicensed person to practice Architecture by sealing a set of plans that he or his bona fide employee did not prepare.

From a review of the file, I anticipate the presentation to the Board would be approximately as follows:

First Witness - R. A. McIntire

Testimony concerning the filing of a Sworn Complaint and introduction of the correspondence of August 3, 1970 and the Complaint dated December 3, 1970.

Second Witness - Walter Edelblut

Testimony concerning registration and license status of Gordon Finley Powers and Paul Iacona. Further, testimony concerning general seal requirements.

Mr. Walter J. Edelblut, Jr.
November 17, 1970
Page Two

Third Witness - Official from the Glendale Building
Department (Pat Trueblood)

Authentication and introduction of plans in question,
first copy received January 16, 1970 and final plans with
stamp of Powers received March 19, 1970.

Fourth Witness - Steve C. Fotinos

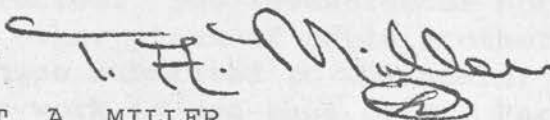
Submission of Investigation Report and introduction of
pictures.

It is anticipated that the Exhibits that will be required
are the original correspondence and complaint from
McIntire; the original plans from the Glendale Building
Department and the pictures and Investigation Report,
which are presently in my possession.

If you have further questions in this matter, please
contact me.

Sincerely,

GARY K. NELSON
The Attorney General


T. A. MILLER
Assistant Attorney General

TAM:ln

02827

DEPARTMENT OF LAW
OFFICE OF THE
Attorney General
STATE CAPITOL
Phoenix, Arizona 85007

GARY K. NELSON
THE ATTORNEY GENERAL
FRANK SAGARINO
CHIEF ASSISTANT ATTORNEY GENERAL

November 30, 1970

Mr. Walter J. Edelblut
Executive Director
State Board of Technical Registration
923 United Bank Building
3550 North Central Avenue
Phoenix, Arizona 85012

Re: CHARLES PERRET

Dear Mr. Edelblut:

I have reviewed the Complaint filed by Mr. Joseph Gabriel accusing Charles Perret with aiding and abetting an unlicensed person to practice Architecture. I have also reviewed a set of plans for a Veterinary Clinic and Commercial Building, as well as the Investigative Report of Mr. Steve Fotinos. The plans I reviewed have no stamp other than a cover sheet which bears the name "White Brothers Development Co."

The Complaint by Mr. Gabriel assumes that the plans were prepared by other than Mr. Perret. The investigator notes that the printing, etc., of other plans of White Brothers appears to be the same as those submitted to the Board; I assume, inferring that the work is not that of Mr. Perret.

The only direct evidence of the history of the submitted plans appears to be the testimony of Mr. White of White Brothers Development Co. His allegation that he hired Mr. Perret to do the work and that Mr. Perret did some of the work at White Brothers' office appears unrefuted by other evidence.

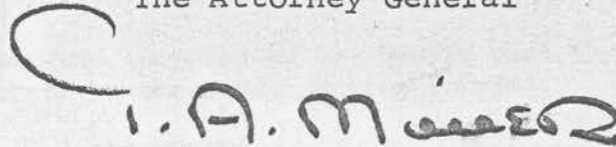
Mr. Walter J. Edelblut
November 30, 1970
Page Two

Because of the above, it is my opinion that the evidence does not constitute sufficient grounds for a formal disciplinary hearing against Charles Perret.

Enclosed, and returned, are the plans submitted to the Board, as well as the Investigative Report of Mr. Steve Fotinos.

Yours very truly,

GARY K. NELSON
The Attorney General

A large, stylized handwritten signature in dark ink, appearing to read "T. A. Miller". The signature is written in a cursive style with a large initial "T" and "M".

T. A. MILLER
Assistant Attorney General

TAM:ln

Enclosure

Chairman Vanlandingham appointed Ralph Wyatt as Chairman, Earle Cassidy and Charles W. Newlin to this special committee.

The Executive Director presented the following dates for the evaluation and regular Board meetings:

- February 18, and - Formal Hearings in Phoenix
19, 1971
- February 23, 1971 - Architectural and Landscape Architectural Evaluation
Committees' meeting in Phoenix
- February 24, 25, - Engineering Evaluation Committee meeting in Phoenix
and 26, 1971
- March 19, 1971 - Regular meeting of the Board in Tucson
- April 12, 1971 - Engineering Examination Committee meeting for
April 24-26, 1971, examinations

It was moved by Mr. Knickerbocker and seconded by Dr. Newlin that the dates presented by the Executive Director be accepted. Motion carried.

ADJOURNMENT

There being no further business before the Board, the Chairman adjourned the meeting at 5:20 P.M.



CHAIRMAN



SECRETARY

MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION

January 7, 1971

A special meeting of the State Board of Technical Registration, conducted by telephone, was called this date at 10:00 A.M. by direction of the Chairman under the By-Laws, Section I(3).

PRESENT

M. L. Vanlandingham, Chairman
Earle M. Cassidy, Vice-Chairman
Charles W. Newlin, Secretary
C. W. Dryden
John Girand
James L. Knickerbocker
Lew Place
Ralph L. Wyatt

ABSENT

The Secretary of the Board, Charles W. Newlin, reported to the members of the Board of a complaint, under oath, received December 24, 1970, as shown on Minute Pages 2831 and 2832, regarding Joseph Samuel Folkner, a registered Landscape Architect, No. 7015. The complaint alleges that Mr. Folkner aided and abetted a non-registered golf course architect, sealed drawings not prepared by himself or his bona fide employee and placed his seal on drawings when his certificate of registration was delinquent, A.R.S. 32-125.C and 32-127.

A motion was made by the Chairman to conduct a formal hearing on Mr. John Samuel Folkner, registered Landscape Architect, on February 19, 1971. The motion was seconded by Dr. Charles W. Newlin and all members of the Board voted by telephone. Motion carried.

There being no further business the meeting adjourned at 11:30 A.M.


CHAIRMAN
SECRETARY

STATE OF ARIZONA)
County of Yuma) ss.

COMES NOW PAUL E. McCOLLUMS² and upon his oath
deposes and says that he is a general contractor, 829
8th Avenue, Yuma, Arizona;

That he holds the following contractor's
license: A #31185;

That he has inspected the plans and specifi-
cations prepared for the City of Yuma Municipal Develop-
ment Corporation for a golf course;

That these plans were drawn or approved by one
Joseph S. Folkner, who is purported to be a registered
landscape architect but is believed not to have a valid
license in the State of Arizona and by David W. Kent &
Co., 8535 Melvin Ave., Northridge, Calif., who are not
registered architects in the State of Arizona;

That Joseph S. Folkner allowed his seal to be
affixed to the plans but did not sign the said plans as
required by law.

That the plans are so incomplete and incompetently drawn that they contain no electrical schematics and have major discrepancies between the plans and specifications, so that he is unable to properly solicit bids from electrical subcontractors as a consequence of which he is unable to properly submit bids.

Further affiant sayeth not.

PAUL E. McCOLLUM SR

Paul E. McCollum SR

SUBSCRIBED AND SWORN to before me this 18 day of December, 1970.

Jay P. Knight
Notary Public

My commission expires:

My Commission Expires Mar. 14, 1974.

COPIES FOR...
COUNT OF...
STATE OF...
20