

ARIZONA STATE BOARD OF TECHNICAL REGISTRATION

65436

SPECIAL MEETING

January 5, 1982

MINUTES

The special meeting of the State Board of Technical Registration, held in Room 315, Occupational Licensing Building, 1645 W. Jefferson, Phoenix, Arizona was called to order by Chairman Charles E. O'Bannon at 8:45 am.

PRESENT: Charles E. O'Bannon, Chairman  
Jimmie R. Nunn, Vice-Chairman  
W. S. Gookin, Secretary  
Silas C. Brown, Member  
Hector C. Durand, Member  
Wayne O. Earley, Member  
Patricia J. Finley, Member - absent  
Stewart R. Palmer, Member  
John B. Riggs, Member  
  
Gary L. Sheets, Asst. Attorney General  
Judi E. Ross, Executive Director  
Bruce Rosenhan, Enforcement Officer  
Margaret Holmes, Administrative Secretary

Those present constituted a quorum.

1. EXECUTIVE SESSION - Legal Advice

A motion to go into executive session was made by Mr. Riggs and seconded by Mr. Brown. At the end of executive session, the meeting reconvened in open session.

2. RECOMMENDATIONS OF THE JOINT COMMITTEE OF REFERENCE AND LEGISLATIVE ACTION

Ms. Ross reported on the action taken by the Joint Committee of Reference. The Committee's recommendation was to continue the Board for four (4) years, however, only for regulation of Architects, Engineers and Land Surveyors; to re-constitute the membership of the Board from a 9-person board to a 7-person board with two engineers, two architects, two public members and a land surveyor. Further appointments to the Board would require Senate confirmation. It was also recommended, in accordance with the recommendations of the Auditor General's report, that the Board submit a written report to the legislature when the rules were certified, addressing those aspects of rules noted in the audit. The Committee also moved to have legislation prepared reflecting its recommendations and to have that legislation introduced in the Senate.

Mr. Gookin asked how the bill developed by the Board would be handled.

Dr. O'Bannon stated that the Board had several options: (a) to support the Joint Committee's bill and seek to have the Board's "housekeeping" amendments included; (b) to attempt to amend the Joint Committee's bill to include all six professions and the "housekeeping" amendments; or (c) to have the Board's bill introduced in one or both houses but separate from the fight on the constitution of the Board. He stated that he felt the priorities must be to keep the Board alive and to secure adoption of our housekeeping amendments.

Ms. Ross explained that the Board's bill was at the Legislative Council for corrections. She met with the draftperson there, Holly Honeycutt, and provided her with a list of the changes that the Board adopted at the December 4 meeting and Ms. Honeycutt was in the process of incorporating those changes into the draft.

Mr. Palmer wanted to know if there is any other legislation pending that would affect any of our decision-making.

Ms. Ross stated that there is the Senate bill 1016, the Commerce Department bill, designed to incorporate regulatory agencies under an umbrella department.

Mr. Earley wanted to know how the "Common Cause" got involved or interested in the Board.

Ms. Ross stated that "Common Cause" frequently gets involved in with this type of issue. Common Cause is interested in public protection and public access to and representation in governmental decision-making. She noted that it was imperative that the Board take a position with regard to the Joint Committee's bill and the Board's bill.

Mr. Durand asked Mr. Earley for his suggestions.

Mr. Earley stated that this Committee of Reference recommendation came as a complete shock to him. He stated that he thought that he had heard the Board say "one for all, all for one". He expressed concern that no list of "friends and enemies" of the Board had been developed and that no specific legislative strategy had been developed. Ms. Ross responded that at the previous Board meeting, the Board had decided to wait until this meeting to adopt its legislative position and that it was necessary to know that position before a strategy could be developed. She also suggested that while certain legislators may be philosophically opposed to the Board, she would not consider any legislator an "enemy".

Mr. Gookin said that he thought the Board's position was to advocate continuance of the Board as now constituted.

The Board discussed the various options and what needed to be done to achieve them. Chairman O'Bannon recapped the discussion and reviewed what appeared to be the consensus of the Board: (1) The Chairman and the Director would contact Senator Steiner to request inclusion of the housekeeping provisions in the Joint Committee's bill; (2) the Chairman and the Director would contact possible supporters in both houses to request introduction of the Board's bill, continuing all six professions and including the "housekeeping" amendments and (3) then the Board and staff can mobilize to testify and work for the passage of a measure to continue the Board as constituted, with the additional amendments. He entertained a motion to do this. Mr. Riggs moved and it was seconded by Mr. Gookin that we follow the directions as discussed. Motion carried.

Dr. O'Bannon stated that staff should draft short statements outlining the need for continued registration of the professions. Mr. Earley disagreed with Dr. O'Bannon's statement and stated that it was impossible to make adequate arguments in a short statement. He suggested that the different professions could draft statements that could be given to the Board for review and use.

Mr. Durand moved that staff prepare summaries to be used for presenting the Board's position to the Legislature. Seconded by Mr. Earley. Motion passed.

BUDGET

Mr. Earley stated that he had not had any staff input regarding supplemental appropriations. He requested input from staff. Ms. Ross said that a supplemental was being prepared and would be ready for the Budget Committee meeting. Dr. O'Bannon did not feel that it was reasonable to expect financial accounting at each and every Board meeting, when the Board was meeting this frequently.

4. PRESENTATION - ARIZONA SOCIETY OF PROFESSIONAL LAND SURVEYORS

Mr. Jeff Andrews, Chairman, Legislative Committee, A.S.P.L.S.

Mr. Andrews expressed his concern regarding the issue of engineers practicing land surveying on the basis of the inclusion of the word "surveying" in the definition of engineering practice. He urged the Board to act to resolve the issue and submitted a resolution to the Board for its consideration. The resolution contained the following points:

- (1) that any prior Attorney General's opinion addressing the issue be produced, and, if none, that the Board request such;
- (2) that the Board's legislative committee study the issue and recommend a solution by the time of the June meeting; and
- (3) that the Executive Director recommend administrative solutions to the problem by the time of the June meeting.

Mr. Durand moved, with a second by Mr. Earley, that the Board adopt the resolution. Mr. Sheets stated that the issue involved a long-standing conflict between the engineers and land surveyors and that the Attorney General has always held the view that engineers have the power to engage in land surveying in this state. To attempt to handle the problem administratively could cause problems, and he recommended that a legislative solution was the best approach.

Mr. Earley again recommended adoption of the motion.

Mr. Riggs expressed his concern with the possible adverse ramifications in our legislative efforts and recommended that the Board address the matter after the Legislature adjourned.

Mr. Palmer stated that he would like to delay the matter and begin discussion in June with a report due in September.

Mr. Durand said he had no objections to the September time frame with regard to points #2 and #3 and amended his motion to adopt the last two points, with the September time frame and with the stipulation that point #1 be tabled for later discussion. Amendment passed. Motion carried.

3. ENFORCEMENT ADVISORY COMMITTEE APPOINTMENTS

Mr. Rosenhan discussed the enforcement committee appointments. He stated that lists, by discipline, of the various committee volunteers had been distributed prior to the December 4 Board meeting. He explained the different lists and recommendations made by Board members. Mr. Rosenhan noted that there would be a training seminar held for the members appointed to the committee.

It was moved by Mr. Earley and seconded by Mr. Brown that the public member of the committee be a non-registrant or a building department member. Motion carried.

Mr. Gookin stated that he felt that the engineering group was too large, unworkable as presented and there would be a problem appointing people. It was moved by Mr. Earley and seconded by Mr. Brown that the Landscape Architect list, as discussed, be adopted. Motion carried.

It was moved by Mr. Brown and seconded by Mr. Earley that the Geologist list, as discussed, be adopted. Motion carried.

It was moved by Mr. Riggs and seconded by Mr. Earley that the Architects' list, as discussed, be adopted. Motion carried.

It was moved by Mr. Durand and seconded by Mr. Earley that the Land Surveyor's list, as discussed, be adopted. Motion carried.

Mr. Palmer moved that the Board accept all the engineers listed. Seconded by Mr. Durand. A substitute motion was made by Mr. Earley to table the list until the next meeting. Seconded by Mr. Gookin. Motion carried.

It was moved by Mr. Gookin and seconded by Mr. Riggs to table the nomination of public members until the next meeting. Motion carried.

It was moved by Mr. Riggs and seconded by Mr. Brown to adjourn the meeting. Motion carried.

LAND SURVEYING CRITERIA

05410

The following education and/or experience criteria were developed and applied by the Special Evaluation Committee meeting on October 14, 1981 to applications for registration as professional land surveyors.

EDUCATION:

B.S. Degree in land surveying from a school approved by the Board = 4 years of active engagement.

Other scientific degree or education from a school approved by the Board = 75% of time spent in study (i.e. B.S. in Civil Engineering = 3 years of active engagement.

Time spent in teaching land surveying = maximum 1 year of active engagement.

EXPERIENCE:

Field work (rodman, chainman, etc.) = 12 months active engagement

Party chief = 12 months active engagement

Construction surveying = 24 months active engagement

Boundary surveying = 36 months active engagement

Office work = 18 months active engagement

Note: While Mr. Durand concurred with these criteria, he reserved the right to revise his opinion.

ARIZONA STATE BOARD OF TECHNICAL REGISTRATION

FEBRUARY 24, 1982

SPECIAL MEETING

05:11

MINUTES

The special meeting of the State Board of Technical Registration, held at Phoenix, Arizona, Room 315, 1645 W. Jefferson, was called to order by Chairman Charles E. O'Bannon at 9:00 am.

PRESENT:

Charles E. O'Bannon, Chairman  
Jimmie R. Nunn, Vice-Chairman  
William S. Gookin, Secretary  
Silas Brown, Member  
Hector C. Durand, Member  
Patricia J. Finley, Member  
Wayne O. Earley, Member  
John B. Riggs, Member  
Stewart R. Palmer, Member

Gary L. Sheets, Asst. Attorney General  
Judi E. Ross, Executive Director  
Bruce Rosenhan, Asst. to the Director  
Margaret Holmes, Administrative Secretary

Those present constituted a quorum.

I. EXECUTIVE SESSION

It was moved by Mr. Durand and seconded by Mr. Riggs to go into executive session. The Board reconvened in open session after the conclusion of the executive session.

II. EXAMINATION RESULTS (Attachment #1)

- A. It was moved by Mr. Gookin and seconded by Mr. Nunn that the results of the professional examinations as noted in Attachment #1 (pp and pp ) be adopted and implemented, with those passing all requisite parts placed on the professional grant list and those failing required to retake the necessary parts. Motion carried.
- B. It was moved by Mr. Gookin and seconded by Mr. Nunn that the results of the in-training examinations as noted in Attachment #1 (pp ) be adopted and implemented, with those passing the required parts placed on the in-training grant list and those failing required to retake the necessary parts. Motion carried.

III. EVALUATION OF APPLICATIONS (Attachment #2)

A. Report of the Engineering Evaluation Committee

1. Wayne Allan Ericson: Mr. Gookin questioned the adequacy of Mr. Ericson's engineering experience. Mr. Gookin noted that although Mr. Ericson had taken the 16 hour engineering examination in New Mexico, he was a registered geologist in Arizona and his practical experience was primarily in geology. It was moved by Mr. Brown and seconded by Mr. Durand that registration as a civil engineer be granted Mr. Ericson. Motion carried.

2. Eric Laurin: It was moved by Mr. Gookin and seconded by Mr. Riggs that Mr. Laurin be granted registration as a civil engineer. Motion carried.
  3. John Travers Thompson: It was moved by Mr. Gookin and seconded by Mr. Riggs that Mr. Thompson be granted registration as a civil engineer. Motion carried.
  4. Frank John Dudek: It was moved by Mr. Gookin and seconded by Mr. Riggs that the application be held and that the applicant be contacted and asked to amend his application to request application as a sanitary engineer or to submit additional information in support of his civil engineering application. Motion carried.
  5. Edward Dickinson Wright: It was moved by Mr. Gookin and seconded by Ms. Finley that Mr. Wright be held for parts 3 and 4 of the engineering examination. Motion carried.
- B. Report of the Landscape Architectural Evaluation Committee
- Jack Gilbert Anderson: It was moved by Mr. Earley and seconded by Mr. Riggs that Mr. Anderson be granted registration as a landscape architect. Motion carried.
- C. It was moved by Mr. Riggs and seconded by Mr. Gookin that the names of Mr. Ericson, Mr. Laurin, Mr. Thompson and Mr. Anderson be added to the professional grant list. Motion carried.
- IV. GRANTING OF REGISTRATIONS (Attachment #3)
- A. It was moved by Mr. Nunn and seconded by Mr. Riggs that the professional architectural applicants, Vincent Adams through Jerry Young, listed on Attachment 3 (p ) be granted registration. Motion carried.
  - B. It was moved by Mr. Gookin and seconded by Mr. Nunn that the professional engineering applicants listed on Attachment 3 (pp ), including Mr. Ericson, Mr. Laurin and Mr. Thompson, be granted registration, with all proficiencies in the branches noted, and that Mr. Anderson be granted registration as a professional landscape architect. Motion carried.
  - C. It was moved by Mr. Gookin and seconded by Mr. Durand that the engineer - and geologist - in-training applicants shown on Attachment 3 (p ) be granted in-training registration. Motion carried.
- V. ENFORCEMENT ADVISORY COMMITTEE
- The Board considered additions and revisions to previous appointments as well as the public member volunteers nominated by Ms. Finley. The appointments as members and alternates, as confirmed by Board motions, are shown by discipline on Attachment 4, pp \_\_\_\_\_
- VI. EXECUTIVE DIRECTOR'S REPORT
- A. Introduction of new staff members - Ms. Ross introduced Ronald Dalrymple - Investigative Supervisor and Richard Hardaway - Typist III to the Board.
  - B. Legislative update - Ms. Ross stated that the Senate Bill 1172 had been reported out of the Senate Commerce and Labor Committee and the Board's amendments had been included. As amended, SB 1172 continued the Board as constituted, with all six professions. The other bill that was introduced in the House had not been scheduled for hearing. Ms. Ross further reported that HB 2335, the Supplemental Appropriations request for \$38,400, was awaiting action. The JLBC had recommended \$18,500, and because

of that recommendation and the conservative approach being taken by the Legislature, it was doubtful that the Board would receive the amount requested. Also, she noted that many agencies budgets were being cut 10% below the current year's appropriations and that the 1982-83 budget request could expect severe scrutiny. Ms. Finley discussed SB 2339 regarding the Attorney General's responsibilities toward Boards and Commissions and stated that she felt that the Board should be concerned with the bill as presently constituted. Mr. Earley moved that the Board adopt and communicate to the Legislature its opposition to the bill as proposed. It was seconded by Ms. Finley. Motion carried with 7 yes's and 1 abstention (Mr. Riggs)

C. RULES

Mr. Nunn reviewed the accomplishments of the Rules Committee during the last three months and noted that review of the engineering registration criteria had been delayed due to the absence of engineering members.

It was requested by Mr. Earley that the budget be placed on the agenda for the next meeting.

D. BUDGET, CONTRACTS

Ms. Ross reviewed all expenses with the Board and copies of budget projections were distributed. It was requested by Mr. Palmer that the information be given to the Board members before the next meeting so they would have adequate time to review it and ask questions. Ms. Ross reviewed the investigative contracts, informing the Board that 5 bidders had expressed interest. After interviewing the bidders, contracts were awarded to 4 of the 5.

March 19 will be the next regular meeting of the Board and Mr. Palmer expressed a desire to have a spot on the agenda to review a number of items. Dr. O'Bannon stated that the meeting will be in the Kiva Room at UA and material will be sent to the Board. Mr. Earley requested minutes of all previous meetings. He also requested tangible evidence be given to Joyce Smith of the Board's appreciation. Seconded by Mr. Gookin. Motion carried.

Mr. Durand questioned whether enforcement meetings had been stopped because of legal advice. Ms. Ross stated that there has been no stopping of enforcement action; advisory committee meetings had been temporarily suspended both to allow for reappointment of committees and to permit investigation and documentation of cases.

It was moved by Mr. Nunn and seconded by Mr. Earley that the meeting be adjourned. Motion carried.



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

The Engineering Evaluation Committee met February 12, 1982 in Phoenix, Arizona with the following members present:

William S. Gookin  
Wayne O. Earley  
Patricia Finley

The Committee refers the following applicants for review by the Board regarding the experience shown by the applicants. The Committee states that the applicants apparently indicates that they graduated from school and immediately assume positions of authority. The Committee feels that the applicants should have shown more experience before assuming positions of authority.

Ericson, Wayne Allan	81-766	grant - Civil
Laurin, Eric	81-812	grant - Civil
Thompson, John Travers	81-829	grant - Civil
Dudek, Frank John	81-838	defer action - request amendment
Wright, Edward Dickinson	81-849	hold, Parts 3 and 4

TO: Board of Technical Registration  
 FROM: Landscape Architect Evaluation Committee  
 SUBJECT: Evaluation of Applicant

The Landscape Architect Evaluation Committee met February 12, 1982 with the following members present:

William S. Gookin  
 Wayne O. Earley  
 Patricia Finley

The Committee recommends that the following applicant be granted registration due to his being registered in Michigan in 1969 under the grandfather clause.

The Committee recommends that he be granted registration without examination.

Jack Gilbert Anderson

81-851 **grant**

Adams, Richard Louis 14337  
 Adams, Thomas 14338  
 Adams, John A. 14339  
 Adams, Alan Robert 14340  
 Adams, Jerry James 14341  
 Adams, Clifford L. 14342  
 Acker, Roger Bryan 14343  
 Acker, William F. 14344  
 Adams, Brian L. 14345  
 Adams, Ronald M. 14346  
 Adams, Kevin D. 14347  
 Adams, Macia May 14348  
 Adams, Philip Robert 14349  
 Adams, John Willard 14350  
 Adams, Jan Hillister 14351  
 Adams, John Stanley 14352  
 Adams, David Lloyd 14353  
 Adams, Helen Joyce 14354  
 Adams, Robert G. 14355  
 Adams, William Frederick 14356  
 Adams, Bruce Lowell 14357  
 Adams, John P. 14358  
 Adams, Allan Guy 14359  
 Adams, Charles Thom 14360  
 Adams, Doris 14361  
 Adams, Paul Michael 14362

Adams, Neil E. 14363  
 Murray, Susan Gayle 14364  
 Adams, Carrie Jean 14365  
 Adams, Paul 14371  
 Rodriguez, Tony F. 14372  
 Bachmann, Nicholas 14373  
 Bager, Irvin Dale 14374  
 Bager, Robert Pierce 14375  
 Baccus, Abdul A. 14376  
 Bachley, Martin Allen 14377  
 Taylor, William S. 14378  
 Wagner, Paul Walter 14379  
 Wolf, Vernon W. 14380  
 Young, Jerry Irving 14381

CIVIL ENGINEERS

Adams, Mark Thomas 14382  
 Adams, Charles A., Jr 14383  
 Adams, Thomas B. 14384  
 Adams, David J. 14385  
 Adams, James George 14386  
 Adams, Gregg Alan 14387  
 Adams, Brian Lee 14388  
 Adams, Richard Andrew 14389  
 Adams, Ronald Clayton 14390

GRANTED REGISTRATION

05446

ARCHITECT

Adams, Vincent S.	14329
Allen, Kenneth Lewis	14330
Andros, Stephen John	14331
Beach, Richard A.	14332
Benton, Jon Michael	14333
Berhalter, Dennis James	14334
Bollogh, Richard William	14335
Bosley, Bruce C.	14336
Caragol, Richard Louis	14337
Cawley, Sherman, II	14338
Chonka, John E.	14339
Christensen, Alan Robert	14340
Click, Larry James	14341
Cooper, Clifford B.	14342
Coor, Roger Bryan	14343
Craig, William F.	14344
Dawson, Bruce L.	14345
Drakulich, Donald M.	14346
Duffy, Kevin D.	14347
Ellsworth, Paula Mary	14348
Gallegos, Philip Robert	14349
Gould, John Willard	14350
Harris, Jon McAllister	14351
Harrison, John Stanley	14352
Kenyon, David Lloyd	14353
Kessler, Helen Joyce	14354
Lara, Robert G.	14355
Larsen, William Frederick	14356
Lindquist, Bruce Lowell	14357
Ludwig, John P.	14358
LuPone, Allan Guy	14359
Mansur, Charles Thom	14360
Maroufkhani, Dariush	14361
Mullins, Paul Michael	14362

Murphy, Neil E.	14363
Murray, Susan Gayle	14364
Ong, Curtis Dean	14365
Palmer, Gerald Richard	14366
Parks, Karyn Ann	14367
Pashkowski, Geoffrey L.	14368
Philp, Mark Allan	14369
Pickard, Michael James	14370
Porter, Marley Ervin	14371
Radoccia, Reynold Paul	14372
Rodriguez, Tony F.	14373
Sachleben, Nicholas	14374
Sager, Irwin Dale	14375
Singer, Robert Pierce	14376
Slatewala, Abdul A.	14377
Stickley, Martin Allen	14378
Taylor, William R.	14379
Wagner, Paul Walter	14380
Wulf, Verner W.	14381
Young, Jerry Irving	14382

CIVIL ENGINEER

Bowers, Mark Thomas	14383
Bassett, Charles A., Jr.	14384
Bruder, Thomas D.	14385
Buchli, David J.	14386
Chehovits, James George	14387
Creaser, Gregg Alan	14388
Daniels, Brian Lee	14389
Enright, Richard Andrew	14390
Ferguson, Ronald Cephas	14391

Continued

GRANTED REGISTRATION

CIVIL ENGINEER (Cont'd)

Havill, Michael Richard 14392  
Hoppe, Richard Bernard 14393  
Mitchell, Robert Spencer 14394  
Morse, Robert Laurence 14395  
Passmore, Clifford Alan 14396  
Raleigh, Edward A. 14397  
Shine, Richard Everett 14398  
Silva, Santiago J. 14399  
Stocker, Gary Edward 14400  
Vallelonga, Robert Eugene 14401  
Vesecky, Peter 14402  
Ware, William Fuchs 14403  
Zigterman, Tom W. 14404  
Ericson, Wayne Allan 14465  
Laurin, Eric 14478  
Thompson, John Travers 14490

ELECTRICAL ENGINEER

Beatty, Harvey Bair 14405  
DeSchepper, Rick Dean 14406  
Shacter, Stuart Barnett 14407  
Sizemore, James Dixon 14408  
Umashankar, Ramon 14409

GEOLOGIST

Bales, James T., Jr. 14410  
Magee, Maurice 14411  
Pedone, Paul Frederic 14412

MECHANICAL ENGINEER

Gauntlett, William David 14413  
Lowery, Robert Paul 14414  
Meyers, Scott Clarence 14415  
Minkler, Lyle Frank 14416  
Ott, Robert Joseph 14417  
Rao, Kumbha S. 14418  
Rogers, Gary William 14419

Warkowski, James Norris 14420  
Wijatyk, Ihor George 14421

MINING ENGINEER

Schmidt, Richard Arthur 14422

STRUCTURAL ENGINEER

DiLeo, Andrew George 14423  
Harding, Richard Louis 14424  
Holmes, Donald Maurice 14425  
Martin, Andrew Francis 14426  
Scott, Paul Gregory 14427

LANDSCAPE ARCHITECT

Anderson, Jack Gilbert 14512

5418  
05447

ENGINEER-IN-TRAINING

Alstadt, Randy Jay	2577
Bard, Barry L.	2578
Bettenhausen, Lawrence W.	2579
Branson, Dale A.	2580
Breckenridge, Jerry A.	2581
Breslauer, Melinda L.	2582
Brown, Barry K.	2583
Burgett, Michael R.	2584
Caviola, James J.	2585
Chase, Michael R.	2586
Chen, Kuei-Ching	2587
Clyde, Miles Lee	2588
Coleman, Stephen D.	2589
Cook, Bruce E.	2590
Cooner, Michael L.	2591
Cooper, Anne M.	2592
Cox, William	2593
Cummings, Charles M.	2594
Cuzme, Jose F.	2595
Dehner, Jay G.	2596
Diulus, Dale	2597
Duberstein, Leonard B.	2598
Foreman, David Eugene	2599
Geary, Robert Garland	2600
Gerdes, James E.	2601
Guess, Charles P.	2602
Ivanich, Mark Joseph	2603
Johnsen, Paul T.	2604
Kallenbach, Terry L.	2605
Kandaris, Peter M.	2606
Kellogg, William N.	2607
Klymkow, Peter J.	2608
Koehler, Jack M.	2609
Kristofitz, Brian C.	2610
Kvaas, George	2611
Langley, Mark Allen	2612
Long, Daniel Edward	2613
Lord, Roberta L.	2614
McBride, Daniel L.	2615
Martin, Terri Renee	2616
Matthews, Daniel P.	2617
Meyer, Klaudia Heather	2618
Muir, Martin J.	2619
Perez, Charles M.	2620

ENGINEER-IN-TRAINING

Petryk, Edward M., Jr.	2621
Plevich, Charles W.	2622
Polyak, Lawrence J.	2623
Read, Philip Michael	2624
Reely, Blain T.	2625
Rogers, Jared Cecil	2626
Roth, Glen W.	2627
Rush, Benjamin E.	2628
Sheber, Marty E.	2629
Shirley, William Floyd	2630
Smith, Darrell Donald	2631
Smith, Karen E.	2632
Smith, Michael A.	2633
Stanley, Robert M.	2634
Stevens, Charles R.	2635
Stringer, Dennis Arthur	2636
Tharp, Alan V.	2637
Tsan, Vien Huu	2638
Wallace, Richard Allen	2639
Warkowski, Edward Joseph	2640
Wheel, Peter Jon	2641
Wong, Michael Tsam Ming	2642
Woods, Brent L.	2643

GEOLOGIST-IN-TRAINING

Lemmon, James J.	32
Oppenheimer, Joan M.	33
Vanderwall, William Craig	34



State of Arizona  
BOARD OF TECHNICAL REGISTRATION

05449

FOR ARCHITECTS, ASSAYERS, ENGINEERS, GEOLOGISTS, LANDSCAPE ARCHITECTS AND LAND SURVEYORS  
1645 W. JEFFERSON, SUITE 315 • PHOENIX, ARIZONA 85007 • (602) 255-4053

APPOINTED 2/24/82

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Graham Arroll  
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Tucson, AZ 85701  
Phone:

Public Member  
Architect Advisory Committee

Public Member - Alternate  
Architect Advisory Committee

Public Member - Alternate  
Architect Advisory Committee

Public Member  
Geology Advisory Committee

Public Member - Alternate  
Geology Advisory Committee

Public Member  
Land Surveying Advisory Comm.

Public Member - Alternate  
Land Surveying Advisory Comm.

Public Member - Alternate  
Land Surveying Advisory Comm.

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(Continued)

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Public Member  
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Public Member - Alternate  
Assaying Advisory Committee

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Public Member - Alternate  
Engineering Advisory Committee



State of Arizona  
BOARD OF TECHNICAL REGISTRATION

05451

FOR ARCHITECTS, ASSAYERS, ENGINEERS, GEOLOGISTS, LANDSCAPE ARCHITECTS AND LAND SURVEYORS  
1645 W. JEFFERSON, SUITE 315 • PHOENIX, ARIZONA 85007 • (602) 255-4053

LAND SURVEYING ADVISORY COMMITTEE  
APPOINTED 2/24/82

Mike Wier - #7247 811 West Thomas Phoenix, AZ 85013 Phone: 279-9373	Member
John Nelson - #10847 4550 North 12th Street Phoenix, AZ 85014 Phone: 264-6831	Member
Larry Dadisman - #4252 2469 North Country Club Road Tucson, AZ 85716 Phone: 881-0220	Member
William Marum - #10171 P. O. Box 731 Tucson, AZ 85702 Phone: 624-1793	Member
Eugene Skelley - #1681 2802 West Solano Drive North Phoenix, AZ 85017 Phone: 262-3625	Alternate
Tom Luckow - #4080 4001 East Pima Tucson, AZ 85712 Phone: 326-2266	Alternate
Kenneth Zismann - #4527 2075 N. 6th Avenue Tucson, AZ 85705 Phone: 624-7401	Alternate
John Anderson - #6450 6601 North Black Canyon Highway Phoenix, AZ 85015 Phone: 242-4411	Alternate



LAND SURVEYING ADVISORY COMMITTEE  
(Continued)

Dennis Brady - #6451 1030 East Guadalupe Road Tempe, AZ 85282 Phone: 839-4000	Alternate
Robert Wagoner - #9437 2922 North 70th Street Scottsdale, AZ 85251 Phone: 947-5433	Alternate
Jack Kesler - #8904 P. O. Box 665 Kingman, AZ 86402 Phone:	Alternate
Charles Melching - #10172 2557 East Encanto Mesa, AZ 85203 Phone: 833-2007	Alternate
Jeffrey L. Andrews - #12213 6741 North Black Canyon Highway Phoenix, AZ 85015 Phone: 242-6229	Alternate
Norman D. Brugger - #13553 4011 S. Judd Street Tempe, AZ 85282 Phone: 894-8436	Alternate
David Nykorchuk - #13016 110 West Camelback Rd., Ste. 202 (Bus.) Phoenix, AZ 85013 4520 E. Montecito Avenue (Res.) Phoenix, AZ 85018 Phone: 263-0041; 263-0075	Alternate
Robert W. Kelch - #5568 7438 E. Juarez Street Tucson, AZ 85710 Phone: 296-8544	Alternate
John H. Stitzer, Land Surveyor and Civil Engineer 1650 E. 18th Street, Suite C #4399 Tucson, AZ 85719 Phone: 882-9392	Alternate





State of Arizona  
BOARD OF TECHNICAL REGISTRATION

05454

FOR ARCHITECTS, ASSAYERS, ENGINEERS, GEOLOGISTS, LANDSCAPE ARCHITECTS AND LAND SURVEYORS  
1645 W. JEFFERSON, SUITE 315 • PHOENIX, ARIZONA 85007 • (602) 255-4053

LANDSCAPE ARCHITECTS ADVISORY COMMITTEE  
APPOINTED 2/24/82

Allen W. Gross - #10923 4124 W. Yucca Phoenix, AZ 85029 Phone:	Alternate
Michael E. Bell - #11461 5721 E. 5th Street Tucson, AZ 85711 Phone:	Alternate
E. LeRoy Brady - #11197 1428 N. Del Mar Mesa, AZ 85203 Phone:	Member
Bernard J. Freese - #8713 6842 Belmont Circle Paradise Valley, AZ 85253 Phone:	Member
A. Wayne Smith - #6970 2120 S. Rural Road Tempe, AZ 85282 Phone:	Member
Robert W. Gladwin - #10682 Rogers & Gladwin 377 South Meyer Street Tucson, AZ 85701 Phone:	Member
Walter E. Rogers - #11462 Rogers & Gladwin 377 South Meyer Street Tucson, AZ 85701 Phone:	Alternate
William T. Scott - #12672 11419 N. 23rd Street Phoenix, AZ 85028 Phone: 971-5825, Bus.; 992-3828, Res.	Member



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GEOLOGY ADVISORY COMMITTEE  
APPOINTED 2/24/82

Theodore Eyde - #7483 (Civil Engineer) #01237 Member  
Box 1127  
Cortaro, AZ 85230  
Phone:

A. K. Doss - #8357 (Electrical Engineer) #04589 Member  
State of Arizona  
Oil and Gas Conservation Commission  
1645 W. Jefferson, Suite 420  
Phoenix, AZ 85007  
Phone: 255-5161

James W. Furlow - #10339 Member  
234 North Central Avenue, Suite 111A  
Phoenix, AZ 85004  
Phone: 257-9440

Joe Shearer - #10843 Member  
6821 E. Baker  
Tucson, AZ 85710  
Phone: 298-8125

E. C. Dapples - #13595 Member  
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Sun City, AZ 85351  
Phone:

A. Richard Garsatt (Civil Engineer) #01214 Member  
177 East Palomares Drive  
Phoenix, AZ 85022  
Phone:

Walter G. Swanson (Civil Engineer) #03111 Member  
City of Kingman  
319 North Fourth Street  
Kingman, AZ 86401  
Phone:



State of Arizona  
BOARD OF TECHNICAL REGISTRATION

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ENGINEERING ADVISORY COMMITTEE  
APPOINTED 2/24/82

Jack E. Jones (Electrical Engineer) #02889 1717 E. Pebble Beach Drive Tempe, AZ 85282 Phone:	Member
Robert F. Schuetz (Electrical Engineer) #08589 3327 E. Larkspur Drive Phoenix, AZ 85032 Phone:	Member
William J. Kilcullen (Mechanical Engineer) #06009 1036 E. Manhattan Drive Tempe, AZ 85282 Phone:	Member
Howard C. Daudet (Mechanical Engineer) #06836 4635 E. Lafayette Blvd. Phoenix, AZ 85032 Phone:	Member
Anthony V. Schwan (Structural Engineer) #04933 3118 N. 47th Place Phoenix, AZ 85032 Phone:	Member
T. Allen J. Gookin (Civil Engineer) #12255 909 D S. Acapulco Drive Tempe, AZ 85281 Phone:	Member
A. Richard Garrett (Civil Engineer) #01216 127 East Palmcroft Drive Tempe, AZ 85282 Phone:	Member
Louis G. Sorensen (Civil Engineer) #8331 City of Kingman 310 North Fourth Street Kingman, AZ 86401 Phone:	Member

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ENGINEERING ADVISORY COMMITTEE  
(Continued)

Frank E. Kulas (Structural and Civil Engineer) #7288      Alternate  
Consulting Engineer  
2610 East Yucca Street  
Phoenix, AZ 85028  
Phone:

Clyde Holland (Civil Engineer) #8974      Member  
Rte #1, Box 875  
Flagstaff, AZ 86001  
Phone:

E. Gentsch (Civil Engineer) #2455      Member  
Arizona Department of Transportation  
1801 S. Milton  
Flagstaff, AZ 86001  
Phone:

D. M. Monihan, Jr. (Civil Engineer) #13494      Member  
Arizona Department of Health Services  
2501 N. 4th St. (#14)  
Flagstaff, AZ 86001  
Phone:

John Welbourne (Civil Engineer) #8172      Alternate  
City of Flagstaff  
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Phone:

Gilbert T. Gutierrez (Chemical Engineer) #9977      Alternate  
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Phone:

Roger E. Palmenberg (Chemical Engineer) #10108      Alternate  
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Phoenix, AZ 85034  
Phone:

Dave Anderson (Civil Engineer) #8770      Member  
288 N. Church  
Tucson, AZ 85701  
Phone:

John E. Coe (Civil Engineer) #8960      Alternate  
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Phone:

ENGINEERING ADVISORY COMMITTEE  
(Continued)

05458

Harold E. Ditzler (Civil Engineer) #6305 Alternate  
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Phone:

Robert McDowell (Civil Engineer) #8223 Alternate  
6608 N. 82nd Way  
Scottsdale, AZ 85253  
Phone:

Thomas S. Royden (Civil Engineer) #4078 Alternate  
P. O. Box 3707  
Phoenix, AZ 85030  
Phone:

Al Sevilla (Civil Engineer) #10897 Member  
5049 5055 E. Broadway, Ste. A-219  
Tucson, AZ 85711 200  
Phone: 748-0225

Robert Baltus (Electrical Engineer) #8176 Alternate  
5151 N. 16th Street, Ste. D-212  
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Phone:

Lawrence E. Monrad (Electrical Engineer) #10470 Member  
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Phone:

Victor Pearson (Electrical Engineer) #6419 Alternate  
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Phoenix, AZ 85004  
Phone:

Raymond McNulty (Mechanical Engineer) #10551 Alternate  
3347 E. Las Rocas Drive  
Phoenix, AZ 85028  
Phone:

Karl A. Hirlinger (Sanitary Engineer) #5922 Member  
2907 W. Townley Avenue  
Phoenix, AZ 85021  
Phone:

James Anderson (Civil Engineer) #4751 Alternate  
4751 N. 15th Street  
Phoenix, AZ 85014  
Phone:



State of Arizona  
BOARD OF PROFESSIONAL ENGINEERS AND SURVEYORS

ENGINEERING ADVISORY COMMITTEE  
(Continued)

05459

Roger D. Benson (Civil and Structural Engineer) #5531      Alternate  
135 E. Claremont  
Phoenix, AZ 85012  
Phone:

Curtis Drew (Civil Engineer and Land Surveyor) #9636      Alternate  
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Phone:

Rod J. Gomez (Civil and Structural Engineer) #4395      Member  
P. O. Box 26850  
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Phone:

Michael T. Johnson (Civil Engineer) #10890      Member  
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Tucson, AZ 85719  
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Arthur H. Martin (Civil and Structural Engineer,  
P. O. Box 26850 and Land Surveyor) #7122      Alternate  
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Phone:

Robert Murphy (Civil Engineer and Land Surveyor) #4637      Alternate  
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Donna Williams - #6294      Member  
Peter & Williams  
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Paul V. Johnson - #1122      Member  
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Tempe, AZ 85215  
Phone:

Robert A. Gwynne - #3480      Alternate  
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Phone:





State of Arizona  
BOARD OF TECHNICAL REGISTRATION

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ARCHITECTURE ADVISORY COMMITTEE  
APPOINTED 2/24/82

Dwight Busby - #4910 Busby Associates, Inc. 5717 N. 7th Street Phoenix, AZ 85014 Phone:	Member
Earl Kai Chann - #6276 6601 E. Grant Road, Ste. 222 Tucson, AZ 85715 Phone:	Member
Herbert W. Schneider - #4915 Rossman and Partners 4601 E. McDowell Road Phoenix, AZ 85008 Phone:	Member
Robert J. Swain - #4899 1700 N. Harrison Road Tucson, AZ 85715 Phone:	Member
Craig Walling - #6294 Peters & Walling 118 E. 7th Street Tempe, AZ 85281 Phone: 967-4342	Member
Fred H. Jobusch - #1122 2500 N. Pantano Road, #117 Tucson, AZ 85715 Phone:	Member
Robert A. Cummins - #5490 2810 E. Highland Phoenix, AZ 85016 Phone:	Alternate

ARCHITECTURE ADVISORY COMMITTEE  
(Continued)

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4441 E. McDowell Road  
Phoenix, AZ 85008  
Phone:

Alternate

Robert A. Gahl - #7708  
6270 N. 78th Street, #332  
Scottsdale, AZ 85253  
Phone:

Alternate

- John J. O'Deman, Chairman
- John L. Mann, Vice-Chairman
- William S. Hookin, Secretary
- John Brown, Member
- Elizabeth J. Finley, Member
- James V. Earley, Member
- John E. Rigg, Member
- Robert E. Palmer, Member
- Robert C. Durand, Member

- John L. Swartz, Asst. Attorney General
- John L. Mann, Executive Director
- William S. Hookin, Asst. to the Director
- John L. Swartz, Administrative Secretary

...  
 ... legal advice  
 ... Report and Adoption (Attachment #1)  
 ... (Attachment #2)  
 ... (Attachment #3)  
 ... COMMITTEE APPOINTMENTS  
 ... REPORT  
 ... new staff members

## ARIZONA STATE BOARD OF TECHNICAL REGISTRATION

## SPECIAL MEETING

FEBRUARY 24, 1982 9:00 am

## AGENDA

The special meeting of the State Board of Technical Registration, held at Phoenix, Arizona, Room 315, 1645 W. Jefferson, was called to order by Chairman Charles E. O'Bannon at

## PRESENT:

Charles E. O'Bannon, Chairman  
 Jimmie R. Nunn, Vice-Chairman  
 William S. Gookin, Secretary  
 Silas Brown, Member  
 Patricia J. Finley, Member  
 Wayne O. Earley, Member  
 John B. Riggs, Member  
 Stewart R. Palmer, Member  
 Hector C. Durand, Member

Gary L. Sheets, Asst. Attorney General  
 Judi E. Ross, Executive Director  
 Bruce Rosenhan, Ass't. to the Director  
 Margaret Holmes, Administrative Secretary

Those present constituted a quorum.

- I. EXECUTIVE SESSION - Legal Advice
- II. EXAMINATION RESULTS - Report and Adoption (Attachment #1)
- III. REVIEW OF APPLICATIONS (Attachment #2)
- IV. GRANTING OF REGISTRATIONS (Attachment #3)
- V. ENFORCEMENT ADVISORY COMMITTEE APPOINTMENTS
- VI. EXECUTIVE DIRECTOR'S REPORT
  - A. Introduction of new staff members
  - B. Legislative update
  - C. Rules - update
  - D. Investigative contracts

ARIZONA STATE BOARD OF TECHNICAL REGISTRATION

REGULAR MEETING

March 19, 1982

05463

MINUTES

The regular quarter-annual meeting of the State Board of Technical Registration held at the University of Arizona, Engineering Dean's Conference Room (#100), Civil Engineering Building, Tucson, Arizona, was called to order by Chairman Charles E. O'Bannon at 9:05 am.

PRESENT: Charles E. O'Bannon, Chairman  
Jimmie R. Nunn, Vice-Chairman  
W. S. Gookin, Secretary  
Silas C. Brown, Member  
Hector C. Durand, Member  
Wayne O. Earley, Member  
Patricia J. Finley, Member  
Stewart R. Palmer, Member  
John B. Riggs, Member

Gary Sheets, Assistant Attorney General  
Judi Ross, Executive Director  
Ron Dalrymple, Investigation Supervisor  
Margaret Holmes, Administrative Secretary

Those present constituted a quorum

1. EXECUTIVE SESSION - Confidential material and legal advice. A motion was made by Mr. Palmer and seconded by Mr. Riggs to go into Executive Session. Motion carried. At the conclusion of the Executive Session, the Board reconvened in open session.
2. READING OF MINUTES  
It was moved by Mr. Durand and seconded by Mr. Earley that the reading of the minutes be tabled until the next meeting to give the Board time to review them. Motion carried.
3. ENFORCEMENT ACTION
  - A. C79-23 BTR vs. Jack Seitz  
It was moved by Mr. Nunn and seconded by Mr. Gookin that the case be closed for lack of sufficient evidence. Motion carried.
  - B. C79-25 BTR vs. Richard Lundin and Wallaby Enterprises  
It was moved by Mr. Nunn and seconded by Mr. Riggs that the case be closed since the requirements of the Board have been met and that the aiding and abetting charges against the other registrants be dropped. Motion carried.
  - C. C79-35 BTR vs. C. H. Woodworth  
It was moved by Mr. Nunn and seconded by Ms. Finley that the case be closed and that the Chairman be authorized to sign the consent agreement. Motion carried.

- D. C79-40 BTR vs. M. G. Marinello & Associates  
It was moved by Mr. Nunn and seconded by Mr. Riggs that the case be closed for lack of sufficient evidence. Motion carried.
- E. C79-42 BTR vs. Solar System Enterprises  
It was moved by Mr. Nunn and seconded by Mr. Durand that the case be closed for lack of sufficient evidence. Motion carried.
- F. C79-44 BTR vs. Architectural Graphics  
It was moved by Mr. Nunn and seconded by Mr. Riggs that the case be closed for lack of sufficient evidence. Motion carried.
- G. C79-54 BTR vs. Dalton Designs  
It was moved by Mr. Nunn and seconded by Ms. Finley that the case be closed for lack of sufficient evidence. Motion carried.
- H. C79-60 BTR vs. Hurst Drafting & Blueprints & Donald B. Hurst  
It was moved by Mr. Nunn and seconded by Ms. Finley that a second notice of violation be sent and the case be closed. Motion carried.
- I. C79-77 BTR vs. R. G. West  
It was moved by Mr. Nunn and seconded by Ms. Finley that the case be closed, Mr. West has received his P.E. registration and no violation exists. Motion carried.
- J. C79-79 BTR vs. David L. Metz  
It was moved by Mr. Nunn and seconded by Mr. Riggs that staff be directed to investigate this case further. Motion carried.
- K. C79-82 BTR vs. Able Earth  
It was moved by Mr. Nunn and seconded by Mr. Riggs that the case be closed, based on the recommendation of the committee. Motion carried.
- L. C79-95 BTR vs. Universal Engineering  
It was moved by Mr. Nunn and seconded by Mr. Riggs that the case be closed because of the use of engineering as a generic term. Motion carried.
- M. C79-110 BTR vs. Die Engineering  
It was moved by Mr. Nunn and seconded by Mr. Riggs that the case be closed because of the use of engineering as a generic term. Motion carried.

REPORT OF THE EVALUATION COMMITTEES

Architectural Evaluation Committee "A" and "B": It was moved by Mr. Nunn and seconded by Mr. Riggs that the Architectural Evaluation Committee's Report as shown on pages be adopted and implemented; further the

N. C80-11 BTR vs. Del de Revere & Assoc.

It was moved by Mr. Nunn and seconded by Mr. Riggs that the case be closed since there was no basis for the complaint. Motion carried.

O. C80-14 BTR vs. Diversified Design

It was moved by Mr. Nunn and seconded by Mr. Riggs that the case be closed. The complainant could not be identified. Motion carried.

P. C80-70 BTR vs. Jack D. Miller

It was moved by Mr. Nunn and seconded by Mr. Riggs that the case be closed, pursuant to recommendation of the committee. Motion carried.

Q. C80-72 BTR vs. Earle L. Slyder

It was moved by Mr. Nunn and seconded by Ms. Finley that the case be closed and the Chairman be authorized to sign the consent agreement. Mr. Durand moved to amend the motion to strike Mr. Wiley as one of the recommended peer reviewers. The Board designated Mr. Bob Wagoner as the peer reviewer with Mr. Anson Potter designated as an alternate if Mr. Wagoner will not accept the job. Mr. Nunn accepted the amendments to his motion. Motion carried.

R. C80-77 BTR vs. Steve McLaughlin

It was moved by Mr. Nunn and seconded by Mr. Riggs that the case be closed and that the Chairman be authorized to sign the consent agreement. Motion carried.

S. C80-90 BTR vs. Northland Engineering

It was moved by Mr. Nunn and seconded by Mr. Durand that the case be closed since the company has agreed to change their name. Motion carried.

T. C80-89 BTR vs. Temp-Rite Engineering

It was moved by Mr. Nunn and seconded by Mr. Riggs that the case be closed because the term engineering was used as a generic term. Motion carried.

U. C81-01 BTR vs. Dennis Bedford

It was moved by Mr. Nunn and seconded by Mr. Durand that the case be closed, since there has been a resolution of the complaint. Motion carried.

V. C81-06 BTR vs. Sandy Topham

It was moved by Mr. Nunn and seconded by Mr. Durand that a notice of violation be sent to this complainant. Motion carried.

4. REPORT OF THE EVALUATION COMMITTEES

A. Architectural Evaluation Committee "A" and "B": It was moved by Mr. Nunn and seconded by Mr. Riggs that the Architectural Evaluation Committee's Report as shown on pages be adopted and implemented; further the

motion should specifically reflect that the two applicants, Sherman Cawley and John Gould, noted under item #5 of the report were erroneously granted registration on February 24, 1982 and that their names should be removed from the February 24 grant list and they should be held for the requisite exams. Motion carried.

- B. Landscape Architectural Evaluation Committee "C": It was moved by Mr. Earley and seconded by Mr. Brown that Landscape Architectural Evaluation Committee's report as shown on page be adopted and implemented. Ms. Finley asked that the motion be amended to reflect specifically that the grading error on Cynthia Donald's examination noted in Item #2 of the report was a national, not local, grading error. Amendment accepted. Motion carried.
- C. Engineering, Geology and Land Surveying Committees "A", "B" and "C": It was moved by Mr. Palmer and seconded by Ms. Finley that the report of the Engineering, Geology and Land Surveying Committees be adopted and implemented, with the following amendments:
- (1) that the name of Byron Jaspers be added to item #3 of the report, civil engineering list, and that he be held for parts 3 and 4 of the examination (Motion by Mr. Gookin, seconded by Mr. Nunn - motion carried)
  - (2) that the appeal of Edward Wright, Civil Engineering Applicant #81-849, listed under item #3 of the report, be denied and that he be held for parts 3 and 4 (Motion by Mr. Nunn, second by Mr. Gookin - motion carried)
  - (3) that Ronald Anderson, Civil Engineering Applicant #82-045, listed under item #4 of the report, be held for the November examination (Motion by Mr. Durand, second by Mr. Gookin - motion carried)
  - (4) that the application of Frank J. Dudek, Civil Engineering Applicant #81-838, listed under item #4 of the report, be referred back to evaluation committee for a recommendation regarding change in proficiency (Motion by Mr. Riggs, second by Ms. Finley - motion carried)
  - (5) that the application of Van Duong, Electrical Engineering Applicant #81-890, listed under item #4 of the report, be referred back to evaluation committee for a re-evaluation of education and experience (Motion by Mr. Durand, second by Mr. Gookin - motion carried)
  - (6) that the name of Ronald Allgood, Metallurgical Engineering Applicant #81-808, be stricken from item #4 and added to item #3 of the report and that he be admitted to examination (Motion by Mr. Palmer, second by Mr. Durand - motion carried)
  - (7) that the three assayer applications listed under item #5 of the report be referred to Mr. Brown for evaluation (Motion by Mr. Nunn, second by Mr. Riggs - motion carried)
- MOTION TO ADOPT REPORT AS AMENDED CARRIED.

- D. Special Board Evaluations  
Action on the following applications was deferred at the December 4, 1981 meeting, pending advice from the Assistant Attorney General regarding interpretation of ARS 32-126. Mr. Sheets advised the Board that an applicant may be granted registration without examination if he or she holds a valid

certificate of registration from another state or foreign country which has or had registration requirements substantially identical to those of Arizona at the time the initial registration was granted. Based on this advice, the Board took the actions noted on the following applications:

- (1) Courtland Price Paul, Landscape Architectural Applicant #81-608: It was moved by Mr. Nunn and seconded by Mr. Durand that Mr. Paul's name be added to item #1 of the Landscape Architectural Committee's report and to the grant list shown on pages under "Landscape Architect, and be assigned registration number 14544. Recommendation to add to the report and grant list was based on Mr. Paul's California registration and made pursuant to ARS 32-126. Motion carried
- (2) Victor Eugene Robeson, Electrical Engineering Applicant #81-416: It was moved by Mr. Nunn and seconded by Ms. Finley that Mr. Robeson be held for Parts 3 and 4 of the examination and that his name be added to item #3 of the Engineering Evaluation Committee's report under "Electrical Engineering". Mr. Riggs and Mr. Palmer declared conflicts of interest. Motion carried
- (3) John F. Barnaby, Mechanical Engineering Applicant #81-400: It was moved by Ms. Finley and seconded by Mr. Riggs that Mr. Barnaby be asked to clarify discrepancies in his application relating to dates and methods of previous registration and that, subject to such clarification, he be held for Parts 1, 2, 3 and 4 of the examination and that his name be added to item #3 of the Engineering Evaluation Committee's report under "Mechanical Engineering". Motion carried.
- (4) Barton B. Wallace, Jr., Mechanical Engineering Applicant #81-460: It was moved by Mr. Brown and Ms. Finley that Mr. Wallace's name be added to item #1 of the Engineering Evaluation Committee's report and to the grant list shown on pages under "Mechanical Engineer" and that he be assigned registration number 14545. Recommendation was made pursuant to ARS 32-126 and was based on the fact that in 1952 when Mr. Wallace was first granted registration, the Arizona Board exercised discretion in waiving examination requirements.
- (5) Hironmay Banerjee, Electrical Engineering Applicant #81-297: It was moved by Ms. Finley and seconded by Mr. Durand that Mr. Banerjee be given the option of taking parts 3 and 4 or having his application held until new legislation is enacted which would allow registration without examination. Motion carried.
- (6) Melvin Kohn, Civil Engineering Applicant #81-656: It was moved by Ms. Finley and seconded by Mr. Gookin that Mr. Kohn be allowed the same options as Mr. Banerjee. Motion carried.

5. REGISTRATIONS GRANTED

- A. It was moved by Mr. Palmer and seconded by Mr. Durand that the applicants shown on pages be granted registration and that the grant list include the names of Courtland Price Paul, Landscape Architect, #14544 and Mr. Burton B. Wallace, Jr., Mechanical Engineer, #14545. Motion carried.

6. REPORT OF THE RULES AND BY-LAWS COMMITTEE

Mr. Nunn reported that the last By-Laws Committee meeting was terminated for lack of quorum. A meeting will be called as soon as possible. Mr. Gookin expressed concern with the length and complexity of the rules.



7. REPORT OF THE LEGISLATIVE COMMITTEE

- A. Report on the status of SB 1172 - Mr. Palmer asked Ms. Ross to report to the Board on the status of SB 1172. Ms. Ross stated that SB 1172 will be before the TP & O committee on Monday, March 22 at 1:45 pm. Ms. Ross informed the Board that there has been concern about the possibility of a fight before the committee as a result of some proposed amendments by certain engineering societies and others. Hopefully, this can be avoided. It was moved by Mr. Gookin and seconded by Ms. Finley that a letter be sent to the Senate expressing the Board's concern regarding SB 1379. Motion carried.
- B. Report on the status of budget and supplemental request. Ms. Ross discussed the budget request and stated that the supplemental bill was to be discussed this morning in Senate appropriations. An amendment to the supplemental would be proposed in committee to reduce the \$38,400 reflected in the House version of HB 2335 to \$32,700. Ms. Ross indicated she felt the amendment would pass.

8. REPORT OF THE BUDGET COMMITTEE

Mr. Earley turned the meeting over to Ms. Ross to discuss actual and projected expenditures. She stated that, based on expenditure patterns, the Board would have to reduce expenditures for the remainder of the fiscal year; however, until the Legislature acted on the Supplemental request, how much reduction would be necessary was unknown. She reviewed the various expenditure items and requested direction from the Board. After discussion, the Board directed staff to monitor expenditures, limit non-essential items and report back to the Board when more current information is available. Ms. Finley moved to suspend all out-of-state travel until such time as the Board has available more concrete projections. Mr. Durand seconded the motion. Motion carried.

9. REPORT OF THE PUBLIC INFORMATION COMMITTEE

Report from Mr. Nunn on Western Conference Meeting, State Architectural Board. Mr. Nunn reported on his attendance at the conference and the discussions concerning the examination. He stated that NCARB was studying methods of streamlining the exam and ensuring that the exams are verifiable. The exams are to be modified in 1984. Mr. Nunn also reported that he was elected to a two year term on the West NCARB executive committee.

10. REPORT OF THE EXECUTIVE DIRECTOR

Ms. Ross reviewed the operational and administrative problems confronting the staff, including such items as the antiquated filing system, the lack of automation and consequent problems with manual files; the difficulties of accurate budget forecasting and proper accounting given the bookkeeping system utilized; the increasing demands created by the enforcement process; the time required to respond to telephone inquiries; the time required to prepare for Board meetings and to transcribe minutes; etc. She stated that the staff deserved commendation for the work done, and that while progress was being made in correcting the past deficiencies, it was slow because staff resources were being stretched just to keep pace with the day-to-day operations of the agency. Given the fact that there appeared to be no chance of additional positions next year, problems would persist.

11. UNFINISHED BUSINESS

The Board was referred to the transcription, contained in the November 5 minutes, of the motion relating to the stipulation to grant no further land surveyor registrations until a decision had been rendered in Superior Court. At the request of Mr. Durand, the tape recording of the motion was replayed. The Board agreed the transcription was accurate.

12. NEW BUSINESS

- A. Mr. Gookin requested that staff work with the ASPE to allow engineering certificates to be presented at a banquet held by the organization. The Board concurred.
- B. Mr. Gookin discussed his concerns with the NCEE grading process. Mr. Durand suggested that staff write a letter to NCEE expressing the Board's concern that NCEE make a strong effort to ensure consistency in grading since the Board was placed in the position of defending the scores.
- C. Mr. Palmer-reviewed a variety of items with which he was concerned:
- (1) He requested that an up-date on enforcement activities be given at each meeting.
  - (2) He expressed concern over the delay in producing minutes. Ms. Finley moved that staff be directed to simplify the minutes to include only the motions made; to delete the substance of discussion, unless specifically requested by a Board member; and to delete copies of evaluation committee reports and grant lists from Board members' copies of minutes. Mr. Durand seconded the motion. Motion carried.
  - (3) Mr. Palmer asked that staff provide monthly budget reports. Ms. Finley moved that staff prepare monthly budget reports through the end of the fiscal year. Mr. Riggs seconded the motion. Motion carried.
  - (4) Mr. Palmer requested that the minutes reflect the staff organization as outlined by Ms. Ross.  
Judi Ross, Executive Director: responsible for overall agency admin.  
Bruce Rosenhan, Administrative Assistant/Deputy: supervises internal office operations - accounting, budgeting, personnel, etc.; assists in licensing and enforcement; responsible in absence of Director  
Ron Dalrymple, Investigations Supervisor: responsible for all enforcement - related activities  
Margaret Holmes, Administrative Secretary: responsible for office secretarial functions; also handles daily bookkeeping functions  
LaVern Douglas, Examiner Technician II: responsible for licensing - related activities  
Richard Hardaway, Examiner Technician I: handles processing of applications; assists Ms. Douglas in overall licensing area.
  - (5) Mr. Palmer requested periodic reports on numbers of application, disposition of applications and associated problems. Ms. Ross stated that the generation of such reports on a monthly basis would only impose an additional burden on staff, but that such information was prepared as a regular part of the budget and legislative process.
  - (6) Mr. Palmer expressed his concern with the substantial time-lag between the examinations and return of grades, particularly with regard to NCEE. Ms. Ross reported that staff had streamlined its processing but that the major problem lay with NCEE. She further noted that this

problem was discussed at the NCEE meeting in Tulsa, and that the organization was attempting to address it.

(7) Newsletter, education, public relations, seals: Chairman O'Bannon appointed an ad hoc committee composed of Mr. Palmer, Chairman, Mr. Riggs and Mr. Durand to study these items.

D. Letter from William A. Lemme relating to recording of surveys. Board agreed that this was not within its purview.

E. Out-of-State Travel Requests: Based on the previous action by Board, in relation to budget constraints, out-of-state for Mr. Earley was not approved.

F. Other:

(1) ASU Stadium: Ms. Finley moved that staff monitor case, including hiring expert witnesses to review documentation, but that caution should be taken not to duplicate unnecessary action by Board of Regents (Chairman O'Bannon excused himself from the meeting due to his declaration of conflict of interest on ASU)

(2) Mr. Gookin asked that the public comment period be placed earlier on the agenda.

13. PUBLIC COMMENT:

Ms. Rosina Harmony: earlier in the meeting Ms. Harmony addressed the Board concerning the Board's position on continued registration of landscape architects. The Board assured Ms. Harmony that its position was to support continued registration of all six professions.

14. ADJOURNMENT:

It was moved by Mr. Gookin and seconded by Mr. Durand that the meeting be adjourned. Motion carried. 6:30 pm.

Field, John Lewis	82-017
Holquist, Gordon Walter	81-921
Kreiss, Steven J.	82-109
Leit, Eric Sig-Rang	81-757
Leriton, John Russell	82-085
Mohr, Donald J.	81-734
Moser, Dennis R.	82-084
Reynolds, Donald A.	81-761
Sudell, Joel Howard	82-086
Weyers, Richard Edward	81-880
Yagle, Harry Paul	81-883

The following applicants were evaluated by the Committee and it is recommended to the Board that these individuals be held for examinations as indicated:

CONTACTS

Bacon, Max Ellsack II	81-858	Parts A, B, C, D, Design A & Prof. B
Holter, Richard Marles	82-033	Parts A, B, C, D, Design A & Prof. B

TO: Board of Technical Registration

FROM: Architect Evaluation Committee

SUBJECT: Evaluation of Applicants

The Committee met February 12, and 24, 1982, in Phoenix, Arizona, with the following present:

February 12 - O'Bannon, Brown and Nunn  
 February 24 - Gookin, Palmer and Riggs

The Committee reviewed the following applicants and makes to the Board the recommendations shown regarding registration in Arizona.

- The following applicants, having 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:

#### ARCHITECTS

Allen, Robert Edward	82-111
Barmakian, Andrew	81-777
Bockstael, Bruce Thomas	81-910
Bonfanti, Vincent R.	81-764
Cassutt, Michael James	81-729
Champion, Richard J.	81-532
Collier, James Robert	82-076
Covarrubias, Antonio Horacio	81-930
Diebold, David Alan	79-706
Erickson, Ronald Cary	82-017
Field, John Louis	82-075
Holmquist, Gordon Walter	81-921
Krekus, Steven J.	82-109
Lai, Eric Siu-Hong	81-757
Levikow, John Russell	82-085
Meeks, Donald J.	81-734
Moser, Dennis M.	82-084
Nevins, Donald A.	81-781
Nudell, Joel Howard	82-086
Reeves, Richard Edward	81-880
Tuggle, Harry Paul	81-883

- The following applicants were evaluated by the Committee and it is recommended to the Board that these individuals be held for examinations as indicated:

#### ARCHITECTS

Bacon, Max Elliott II	81-858	Parts A, B, C, D, Design A & Prof. B
Heider, Richard Marius	82-033	Parts A, B, C, D, Design A & Prof. B

Architect Evaluation Committee Report-Cont'd.

05472

ARCHITECTS-Cont'd.

Kelley, Frederick J.	81-870	Parts A, B, C, D, Design A & Prof. B
Meyer, Gary Warren	81-867	Parts A, B, C, D, Design A & Prof. B
Sibayan, Ruben Stanley	82-046	Parts A, B, C, D, Design A & Prof. B
Simmons, Nora L.	81-809	Parts A, B, C, D, Design A & Prof. B

3. The following applicant should be denied registration with neither prejudice nor refund at his own request.

Pinkerton, Ray G. 81-068

4. The following applicants should be denied registration for failure to complete the requirements of the Board within a reasonable length of time:

Duffy, Michael Gregory	80-772
Hodges, Charles Melvin	81-300
Saivetz, Richard	78-376
Sebring, Ronald Day	80-627
Smith, Dennis Donald	81-152
Wade, Bruce W.	80-620

5. Due to clerical error, the following applicants were granted registration on February 24, 1982.

Cawley, Sherman II	81-794 (still need to take Design Examination)
Gould, John Willard	81-640 (still need to take Design Examination)

Anderson, Jack Effhart	81-881
Bourne, John Gregory	81-433
Lambert, John Julius	81-558
Lee, Thomas Frank	81-879
Walt, Charles Ross	81-574

Due to a national grading error, the following applicant has passed all part of the Landscape Architect Examination given in June, 1981 and should be granted registration.

Walt, Charles Ross 81-276

05476

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

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

The Committee met February 12, 1982, in Phoenix, Arizona, with the following present:

Earley, Finley and Gookin

The Committee reviewed the following applicants and makes to the Board the recommendations shown regarding registration in Arizona.

- 1. The following applicants, having 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:

LANDSCAPE ARCHITECTS

- Anderson, Jack Gilbert 81-851
- Hourian, John Gregory 81-433
- Lesniak, John Julius 81-909
- Runa, Thomas Frank 81-879
- Paul, Courtland Price 81-608

- 2. Due to a national grading error, the following applicant has passed all part of the Landscape Architect Examination given in June, 1981 and should be granted registration.

- Donald, Cynthia Ann 81-276
- Howard, Edward 82-081
- Outland-Walker, Richard 81-637
- Edwards, Howard Edward 82-013
- Ericson, Wayne Allan 81-786
- Palmer, Albert David 81-877
- Fox, Nathaniel Will 81-564
- Frost, Richard G. 81-717
- Lawson, Joseph A. 81-767
- Sparks, Richard A. 81-718
- Malbrun, Thomas Robert 81-888
- Harber, Wayne Richard 81-885
- Hartigan, Michael J. 81-469
- Hawley, Theron Wallace III 81-824
- Flanagan, David Allan 81-441
- Lawson, Leslie J. 81-807
- Wright, John Foster 81-717
- Wright, Clarence Lee 81-421

- Laurin, Eric 81-812
- Leja, Patricia Lynn 81-881
- Lin, Te-John 81-840
- McLaughly, Richard V. 81-789
- Nicholson, Donald Alvin 81-883
- Miller, Charles David 81-788
- Hills, Robert E. 81-887
- Patterson, James LeRoy 81-826
- Posse, William R. III 81-889
- Prescott, Andrew R. 82-080
- Rahn, John J. 81-773
- Stover, Charles Joseph 81-772
- Sisson, James Lamar 81-588
- Thompson, John Travers 81-808
- Ullberg, Arnold J. 81-807
- Walker, Hollis A., Jr. 81-828
- Westerhoff, Garret P. 81-816

ELECTRICAL ENGINEERING

- Adams, Courtland Smedley 81-848
- Santa, Timothy J. 82-703
- Boord, Ernest W. 82-888

05474

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

The Committee met February 12, and 24, 1982, in Phoenix, Arizona, with the following present:

February 12 - O'Bannon, Brown, Earley, Finley, Gookin and Nunn  
 February 24 - Gookin, Palmer and Riggs

The Committee reviewed the following applicants and makes to the Board the recommendations shown regarding registration in Arizona.

- The following applicants, having 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:

AERONAUTICAL ENGINEERING

Vince, Robert A. 81-803

CHEMICAL ENGINEERING

Wehmeyer, Mark G. 81-775

CIVIL ENGINEERING

Baak, Marinus W. 81-900  
 Benson, Steven Gene 82-004  
 Booth, Mark J. 81-650  
 Chang, Yueh 81-600  
 Cowan, Archibald Alexander 81-845  
 Curran, Donald Leroy 81-817  
 D'Amico, John R. 81-636  
 Daroowala, Nano 81-878  
 Dodzik, Andrew John Jr. 81-862  
 Downs, Lloyd Howard 82-081  
 Duttonhoeffer, Richard 81-651  
 Edwards, Howard Edward 82-013  
 Ericson, Wayne Allan 81-766  
 Faller, Albert David 81-917  
 Fox, Nathaniel Sill 81-564  
 Fromm, Richard G. 81-717  
 Gonenc, Joseph A. 81-767  
 Gunsch, Michael A. 81-710  
 Halbrook, Thomas Robert 81-888  
 Harker, Wayne Richard 81-886  
 Hartigan, Michael J. 81-465  
 Hawkes, Theron Wallace III 81-824  
 Firmage, David Allan 81-441  
 Fossen, Leslie J. 81-807  
 Hicks, John Fenton 81-747  
 Mabin, Clarence Lee 81-421

CIVIL ENGINEERING-Cont'd.

Kerr, Albert Lee 81-815  
 Klebba, Kenneth Theodore 81-889  
 Kondziolka, David Allen 82-066  
 LaChapelle, Timothy Lee 81-860  
 Laurin, Eric 81-812  
 Leja, Patricia Lynn 81-841  
 Lin, Ye-Shih 81-840  
 McGaughy, Richard V. 81-799  
 Mathison, Donald Alvin 81-843  
 Miller, Charles David 81-749  
 Mills, Robert E. 81-847  
 Monville, Paul Joseph 81-514  
 Nussrallah, Carl John 82-092  
 Patel, Vipinchandra 81-783  
 Patton, James Learoy 81-926  
 Pease, William R. III 81-869  
 Prescott, Andrew M. 82-088  
 Rohr, John J. 81-771  
 Schwer, Charles Joseph 81-772  
 Sisson, James Lamar 81-685  
 Thompson, John Travers 81-829  
 Ullevig, Arnold J. 81-802  
 Walker, Hollis A., Jr. 81-826  
 Westerhoff, Garret P. 81-814

ELECTRICAL ENGINEERING

Adams, Courtland Smedley 81-543  
 Banks, Timothy J. 82-103  
 Beard, Ernest W. 81-898

ELECTRICAL ENGINEERING (Cont'd)

Canney, Richard Philip 82-049  
 Harbin, Harry Carl 81-665  
 Hartman, Thomas Edward 81-701  
 Henthorn, Frederick Joseph 81-920  
 Liggett, Robert Milburn 81-855  
 McCann, Robert J. 81-618  
 Malafronte, Ernest John Jr. 81-598  
 Matthews, John H. 81-837  
 McIntosh, Frank H 81-808

MECHANICAL ENGINEERING

Worley, Roger Dale 81-692  
 Bradshaw, Vaughn 81-842  
 Crosslin, Kenneth Ray 81-820  
 Dias, Clifford 82-023  
 Elliot, Arthur W. 81-724  
 Feldman, Norman Nathaniel 81-725  
 Kucirek, Edward J. 81-924  
 Lee, James T. 81-904  
 Macia, Narciso F. 81-566  
 Smith, Gene Edward 81-586  
 Taverna, Walter Ernest 81-911  
 Toub, Samuel G. 81-875  
 Mankes, Jack A. 81-362  
 Wallace, Barton B. 81-460

METALLURGICAL ENGINEERING

Shaw, Michael F. 81-726

MINING ENGINEERING

Bartell, Henry Louis 82-015

STRUCTURAL ENGINEERING

Atwood, Richard Dale 81-846  
 Halbrook, Thomas Robert 81-887  
 Merkel, William H. 81-825  
 Schmitt, Frederick Charles 81-859

2. Due to a clerical error, the following applicants should have been granted registration on February 24, 1982, since they passed all parts of the Engineering Exam:

CIVIL ENGINEERING

Binick, James 81-049  
 Caruso, Thomas Charles 81-513  
 Osmolski, Zbigniew 81-402

MECHANICAL ENGINEERING

Bryenton, Ronald Clyde 80-840

GEOLOGISTS

Dickens, Chuck 81-834  
 Mathisen, Irwin Wald, Jr. 81-610



3. The following applicants were evaluated by the Committee and it is recommended to the Board that these individuals be held for examinations as indicated:

AGRICULTURAL ENGINEERING

Hintz, Luther P. 81-835 Parts 3 & 4

CHEMICAL ENGINEERING

Bradford, Paul Cullen 82-044 Parts 3 & 4  
Ou, John Jenq-Jang 81-614 Parts 3 & 4

CIVIL ENGINEERING

Alstadt, Randy Jay 81-903 Parts 3 & 4  
Aros, Ronald Ernest 81-763 Parts 1, 2, 3 & 4  
Becchetti, Anton Don 81-876 Parts 1, 2, 3 & 4  
Benoist, Jon Malcolm 81-850 Parts 3 & 4  
Bossert, Curtis C. 81-873 Parts 3 & 4  
Cortes, Guillermo Leon 81-223 Parts 1, 2, 3 & 4  
Deschamps, Patricia Quinn 82-038 Parts 3 & 4  
Dooley, Michael Neal 82-010 Parts 3 & 4  
Durby, Michael James 81-923 Parts 3 & 4  
Friedl, Frederick F. 82-008 Parts 3 & 4  
Geiser, George J. 81-823 Parts 3 & 4  
Kanovich, Joseph S. 81-897 Parts 3 & 4  
Luscombe, Robert William 81-916 Parts 1, 2, 3 & 4  
Marks, Adrienne 81-931 Parts 1, 2, 3 & 4  
Wagner, Martha M. 82-026 Parts 3 & 4  
\* Wright, Edward Dickinson 81-849 Parts 3 & 4  
Jasper, Byron 82-051 Parts 3 & 4

ELECTRICAL ENGINEERING

Abdallah, Hanna Essa 81-901 Parts 1, 2, 3 & 4  
Abend, Oscar 81-458 Parts 3 & 4  
Conovaloff, Bill J. 81-822 Parts 3 & 4  
Darke, Douglas L. 81-806 Parts 3 & 4  
Jensen, Melvin M., Jr. 82-034 Parts 1, 2, 3 & 4  
Sedigh, Kazem 82-005 Parts 1, 2, 3 & 4  
Stulting, Rex Loyd 82-031 Parts 3 & 4  
Webster, Joseph Anthony 82-025 Parts 3 & 4  
Wong, Willie Kwok-Wai 81-700 Parts 3 & 4  
Robeson, Victor Eugene 81-416 Parts 3 & 4

GEOLOGISTS

Bailey, Clive Robert George 82-079 Parts 3 & 4  
Hohne, Fred C. 81-477 Parts 3 & 4  
Rippere, Kenneth Halsey 81-213 Parts 3 & 4

MECHANICAL ENGINEERING

Blair, James Lee 82-052 Parts 3 & 4  
Curzon, Anne M. 82-006 Parts 3 & 4  
Dooley, Philip Eugene 81-743 Parts 3 & 4

MECHANICAL ENGINEERING-Cont'd.

Fredy, Geddie Harris	81-854	Parts 3 & 4
Hawkins, Ronnie Joe	81-811	Parts 3 & 4
Holbrook, Gordon Ellis	82-097	Parts 3 & 4
Hom, Paul Jung	81-857	Parts 3 & 4
King, Loyal Wallace	81-868	Parts 3 & 4
Laessle, David Laurent	82-077	Parts 3 & 4
McCloskey, Glenn Ray	81-550	Parts 3 & 4
Nagy, Peter A., Jr.	81-556	Parts 3 & 4
Petit, Elwood Paul	81-612	Parts 3 & 4
Richard, Leo Jerry	82-048	Parts 3 & 4
Riley, Henry W., Jr.	81-913	Parts 3 & 4
Roundy, James Sherman	81-929	Parts 3 & 4
Sandmeyer, Frederick P., Sr.	81-836	Parts 3 & 4
Thomas, Terrance Michael	82-007	Parts 3 & 4
Thorleifson, William Carl	81-895	Parts 3 & 4
Tripson, Ronald Robert	81-918	Parts 1,2,3,4
Wilkes, Ray E.	82-055	Parts 1,2,3,4
Winsor, Michael John	81-899	Parts 3,4
* Barnaby, John F.	81-400	Parts 1,2,3,4

METALLURGICAL ENGINEERING

Davenport, William G.	81-706	Parts 3 & 4
Raihl, Albert R.	81-790	Parts 3 & 4
Allgood, Robert W.	81-804	Parts 3 & 4

STRUCTURAL ENGINEERING

Averette, Henry Swanson	81-722	Parts 5 & 6
Gregersen, Max A.	81-450	Parts 5 & 6
Johnson, Perry Albert	81-580	Parts 3,4,5,6
Kirk, Ronald G.	81-406	Parts 5 & 6
Pandit, Damodar R.	81-603	Parts 5 & 6

4. The following applicants were evaluated by the Committee and it is recommended to the Board that these individuals need evidence of additional experience or proficiency requested and action should be deferred, pending receipt of additional information.

CIVIL ENGINEERING

* Anderson, Ronald Paul	82-045
Doll, Jerry Kenneth	81-670
* Dudek, Frank John	81-838
Harris, James Montgomery	81-861
McReynolds, George Milford	81-844
Thompson, Clyde K.	81-727

ELECTRICAL ENGINEERING

* Duong, Y. Van	81-890
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METALLURGICAL ENGINEERING

* Allgood, Robert W.	81-804
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5. Mr. Gookin felt that the following Assayer applicants should be evaluated by the Board since Assayer examinations are no longer given:

Drew, Glenn Edward	82-030
Hanneken, Walter G.	82-009
Wilson, Joseph Patrick	82-039

6. The following applicants should be denied registration with neither prejudice nor refund at their own request:

Busch, Paul Louis	82-060
Demeter, Carl A.	80-775
Eskandani, Javad	81-744
Eskandani, Javad	81-796
Hatley, Frederick Fincher	81-459
Pary, George M.	81-548

7. The following applicants should be denied registration for failure to complete the requirements of the Board within a reasonable length of time:

Bloomfield, A. Kent	78-664
Bonar, Henry Bascom, II	81-361
Broderick, Dan David	81-116 (EIT)
Brosche, Mark E.	80-671
Burroughs, Wilbur Gordon	79-291
Cheyne, Wilroy Gordon	81-310
Cook, Timothy E.	81-126 (EIT)
Cross, Richard Neil	80-467
Duran, Manuel L.	80-016 (EIT)
Easter, Jack A.	77-318
Fatina, Joseph James	79-459
Fongemie, Roger A.	80-057 (EIT)
Fowler, Steven F.	80-184 (EIT)
Freeman, Michael J.	81-084 (EIT)
Freese, Timothy A.	80-090 (EIT)
Greene, William D.	81-027
Hampsten, Alva B.	80-014 (EIT)
Jones, Francis Robert	80-570
Kenna, LeRoy Austin	78-018
Kesler, Steven Leon	80-127 (EIT)
Khunkhun, Kuldip Singh	79-129
Kim, Kwon Su	80-544
Kim, Young Hwan	79-702
Knudsen, Carl John	80-805
Kory, Alexander Joseph, Jr.	79-655
Kostoff, Jimmy	80-126
Lachvayder, Gary	81-086 (EIT)
Landis, David A.	81-037 (EIT)
Laray, William R.	81-091 (EIT)
Lorenson, David M.	81-143 (EIT)

(Continued)

## 7. (Continued)

McCarthy, James Michael	81-067
Martinez, Joseph B.	70-240
Martuneac, Laura M.	81-057 (EIT)
Miller, Dwight James	81-125 (EIT)
Mollick, Michael J.	81-021 (EIT)
Ozuna, Frank Serna, Jr.	79-564
Parhizkar, Mohsen	81-127 (EIT)
Parker, Steven Ray	81-439
Penick, Stephen G.	81-112 (EIT)
Potter, W. Stuart	80-630
Rast, Richard H.	80-751
Redmond, Richard Dean	81-053
Roggenthen, Deborah Kay	81-028
Rothberg, Melvin B.	79-567
Saczalski, Kenneth John	81-162
Shecton, Michael, Jr.	80-069
Siivola, Dennis R.	81-105 (EIT)
Smith, Bryan J.	81-092 (EIT)
Spear, Gerald Edward	81-042
Strauss, Thomas Robert	81-150 (EIT)
Taherkhan, Abbas	80-241 (EIT)
Tolle, James Marion	81-350
Tomich, Gary A.	80-192 (EIT)
West, Fred Dwayne	81-165
White, William C.	81-279
Willis, Thomas Donald	79-691
Zinsmeister, Herbert F., Jr.	81-095

Edward Dickinsen Wright  
 3755 Cattle Drive  
 Kingman, AZ 86401  
 (P.E. #12548 - Highway)

05480  
181

March 1, 1982

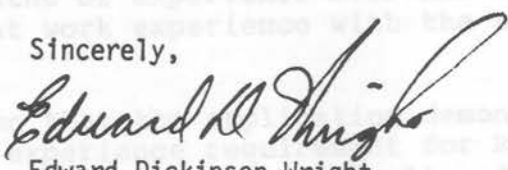
State of Arizona  
Board of Technical Registration  
1645 West Jefferson, Suite 315  
Phoenix, AZ 85007

Dear Sirs:

I have received notice from the Evaluation Committee indicating that it will be necessary to be tested on Parts 3 and 4 for Civil registration. I am presently registered in Arizona as a Highway Engineer. It was my understanding that successfully passing the N.C.E.E. Part 3 of Highway would qualify for Civil Engineer. In other words, they are the same test, and the difference in registration was the last section.

I am aware of two other individuals who recently applied under the same circumstances. They, in turn, only had to pass Part 4 of the Civil. I am therefore asking that the same consideration be given to my application. Thank you.

Sincerely,



Edward Dickinson Wright  
3755 Cattle Drive  
Kingman, AZ 86401  
(P.E. #12948 - Highway)

EDW:dep

cc: File

Sincerely,



Donald B. Anderson



**WESTERN  
TECHNOLOGIES,  
INC.**

3737 East Broadway Road  
P.O. Box 21387  
Phoenix, Arizona 85036  
(602) 268-1381

05481

27 February 1982

Arizona State Board of Technical Registration  
Engineering Evaluation Committee  
1645 West Jefferson  
Suite 315  
Phoenix, Arizona 85007

This is in response to a letter I received from the Board on 25 February 1982, in which I was informed that it was recommended in your 12 February meeting that my application for professional registration be re-evaluated in August, 1982. The letter further states that my application shows that I am six months short of experience and that I should send an update of my experience in August, 1982, beginning with September 1979 to August 1982.

A review of Section 4, "Professional Experience" of my Application for Registration to Practice will indicate that I held the position of research assistant at the Pennsylvania Transportation Institute for a period of 22 months commencing in June 1979. This period of professional work in responsible charge represents at least 10 months of experience over and above that which I consider concurrent work experience with the allowance for education.

Therefore, it is my opinion that the application demonstrates that I have fulfilled the experience requirement for Registration to Practice and consequently, I should be allowed to participate in the Professional Engineer's Examination this April.

I respectfully request the Engineering Evaluation Committee re-evaluate my application in this regard at the next monthly meeting of the Board. If additional information is required, or a personal appearance before the Evaluation Committee is necessary for an appeal of this nature, please contact me at either my home phone (276-0491) or business phone (268-1381). Your prompt consideration of this matter will be greatly appreciated.

Sincerely,

Ronald P. Anderson

/chb

**LUKE-DUDEK**  
Civil Engineers

05482

March 2, 1982

State of Arizona  
Board of Technical Registration  
1645 W. Jefferson, Suite 315  
Phoenix, Arizona 85007

Re: Application for Registration as a Civil Engineer

Attn: LaVern Douglas, Examiner Technician

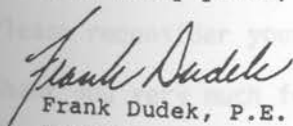
Gentlemen:

It was stated in a letter dated February 25, 1982, that the Engineer Evaluation Committee reviewed my file and found that virtually all my experience was in Sanitary Engineering. Thus, I was asked if I wanted to change my application to sanitary engineering.

I would like to remain an applicant for civil engineering registration. My Bachelor of Science and Master of Science are in civil engineering. Though a large amount of my experience is in the sanitary engineering area, this was generally considered a discipline of civil engineering in my experience. As a partner of LUKE-DUDEK Civil Engineers, I listed my responsibilities and experience as project manager for public works projects and land subdivision projects, as well as sanitary engineering. More information concerning the type of work I manage as part of LUKE-DUDEK is presented in the enclosed brochure.

If you require any additional information, please contact me.

Very truly yours,

  
Frank Dudek, P.E.  
Partner

FD:lm

Public Works

Environmental Engineering

Land Sub-division

575 Second Street

Encinitas, California 92024

(714) 942-5147

05483

March 1, 1982

State of Arizona  
Board of Technical Registration  
1645 W. Jefferson, Suite 315  
Phoenix, AZ 85007

Attention: LaVern Douglas  
Examiner Technician

Dear Ms. Douglas:

I applied for the engineering registration from the State of Arizona in December, 1981. Recently, I received your letter dated 2/25/82 stating that the Engineer Evaluation Committee found that I was short experience. As explained in the telephone conversation with you today. I think the committee made a mistake. According to the Code of the State Board of Technical Registration, the applicant must have at least eight years of experience in which each year of study satisfactorily completed in an engineering school, approved by the board up to a maximum of five years, may be considered equivalent to one year of active engagement. The following is my experience.

Engineering Study: 4 years (From May 1972 to Nov. 1975)  
Engineering Practice: 6.2 years (From Jan. 1976 to Present)  
Total Experience: 10.2 years

While practicing engineering full time, I studied part-time in the evening to obtain my master degree from 1976 through May 1979. I think the Committee evaluated my experience as follows:

Engineering Study: 5 years (From May 1972 to May 1979)  
Engineering Practice: 2.7 years (From May 1979 to Present)  
Total Experience: 7.7 years

In this case the committee counted one year of experience for part-time studying the master degree from 1976 through May 1979 and neglected 3.5 years actual engineering practice during this period. This would make my total experience short of 8 years requirements.

Please reconsider your evaluation.

Thank you very much for processing my application.

Sincerely,

Y V. Duong

Y Van Duong  
11221 Bigelow Street  
Cerritos, CA 90701



05184

1611 Arlington  
Kingman, Az.  
86401

Dr. Charles O'Bannon  
Arizona Board of Technical Registration  
1645 W. Jefferson  
Phoenix, Az.  
85007

Dr. O'Bannon,

I was recently informed that my application for my Professional Engineering exam and registration has been delayed for six months due to lack of experience. According to your calculations I will be one month short on experience by the date of the exam. I feel however, that this is more than compensated by the semester that I taught at Yavapai Junior College while I was also working for Cyprus Bagdad, and by the part time work that I performed in college. I also feel the quality of the experience that I have had, which covers operations, teaching and engineering work, is broader and more intensive than is usually the case.

I would also like to point out that when I took the E. I. T. exam we were told that in four years we would be able to take the P. E. exam. It will have been four years in April 1982 and I believe that I am ready to take the P. E. exam. I feel that my present conduct and abilities reflect the necessary maturity and experience to maintain the integrity of the Engineering Profession. Having one month's additional experience will do little towards making me more professional than I am now.

I therefore would like to appeal your delay of my application and be allowed to take the P. E. Exam in April 1982 instead of unnecessarily waiting until October of 1982.

Thank you for your reconsideration.

Sincerely,

*Robert Wade Allgood*  
Robert Wade Allgood

GRANTED REGISTRATION

05485

AERONAUTICAL ENGINEER

Vince, Robert A. 14428

ARCHITECT

Allen, Robert Edward 14429  
Barmakian, Andrew 14430  
Bockstael, Bruce Thomas 14431  
Bonfanti, Vincent R. 14432  
Cassutt, Michael James 14433  
Champion, Richard J. 14434  
Collier, James Robert 14435  
Covarrubia, Antonio Horacio 14436  
Diebold, David Alan 14437  
Erickson, Ronald Cary 14438  
Field, John Louis 14439  
Holmquist, Gordon Walter 14440  
Krekus, Steven J. 14441  
Lai, Eric Siu-Hong 14442  
Levikow, John Russell 14443  
Meeks, Donald J. 14444  
Moser, Dennis M. 14445  
Nevins, Donald A. 14446  
Nudell, Joel Howard 14447  
Reeves, Richard Edward 14448  
Tuggle, Harry Paul 14449

CHEMICAL ENGINEER

Sibley, Charles L. 14535  
Wehmeyer, Mark G. 14450

CIVIL ENGINEER

Baak, Marinus W. 14451  
Benson, Steven Gene 14452  
Binick, James 14453  
Booth, Mark J. 14454

Caruso, Thomas Charles 14455  
Chang, Yueh 14456  
Cowan, Archibald Alexander 14457  
Curran, Donald Leroy 14458  
D'Amico, John R. 14459  
Daroowala, Nano 14460  
Dodzik, Andrew John, Jr. 14461  
Downs, Lloyd Howard 14462  
Duttenhoeffler, Richard 14463  
Edwards, Howard Edward 14464  
Ericson, Wayne Allan 14465  
Faller, Albert David 14466  
Firmage, David Allan 14539  
Fossen, Leslie J. 14540  
Fox, Nathaniel Sill 14467  
Fromm, Richard G. 14468  
Gonenc, Joseph A. 14469  
Gunsch, Michael A. 14470  
Halbrook, Thomas Robert 14471  
Harker, Wayne Richard 14532  
Hartigan, Michael J. 14472  
Hawkes, Theron Wallace, III 14473  
Hicks, John Fenton 14541  
Kerr, Albert Lee 14474  
Klebba, Kenneth Theodore 14475  
Kondziolka, David Allen 14476  
LaChapelle, Timothy Lee 14477  
Laurin, Eric 14478  
Leja, Patricia Lynn 14479  
Lin, Ye-Shih 14480  
McGaughy, Richard V. 14481  
Mabin, Clarence Lee 14542  
Mathison, Donald Alvin 14482  
Miller, Charles David 14483  
Mills, Robert E. 14484  
Monville, Paul Joseph 14485  
Nussrallah, Carl John 14486  
Osmolski, Zbigniew 14487  
Patel, Vipinchandra 14488  
Patton, James Learoy 14489  
Pease, William R., III 14490  
Prescott, Andrew M. 14491  
Rohr, John J. 14492

(Continued)

GRANTED REGISTRATION

CIVIL ENGINEER (Cont'd.)

Schwer, Charles Joseph	14493
Sisson, James Lamar	14494
Thompson, John Travers	14495
Ullevig, Arnold J.	14496
Walker, Hollis, A., Jr.	14497
Westerhoff, Garret P.	14498

Feldman, Norman Nathaniel	14521
Kucirek, Edward J.	14522
Lee, James T.	14523
Macia, Narciso F.	14524
Mankes, Jack A.	14536
Smith, Gene Edward	14525
Taverna, Walter Ernest	14526
Toub, Samuel G.	14527
Worley, Roger Dale	14537

ELECTRICAL ENGINEER

Adams, Courtland Smedley	14499
Banks, Timothy J.	14500
Beard, Ernest W.	14501
Canney, Richard Philip	14502
Harbin, Harry Carl	14503
Hartman, Thomas Edward	14504
Henthorn, Frederick Joseph	14505
Liggett, Robert Milburn	14506
McCann, Robert J.	14507
McIntosh, Frank H.	14543
Malafrente, Ernest John, Jr.	14508
Matthews, John H.	14509

METALLURGICAL ENGINEER

Shaw, Michael F.	14528
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MINING ENGINEER

Bartell, Henry Louis	14529
----------------------	-------

STRUCTURAL ENGINEER

Atwood, Richard Dale	14530
Merkel, William H.	14533
Schmitt, Frederick Charles	14534

GEOLOGIST

Dickens, Chuck	14510
Mathisen, Irwin Wald, Jr.	14511

LANDSCAPE ARCHITECT

Anderson, Jack Gilbert	14512
Donald, Cynthia Ann	14538
Hourian, John Gregory	14513
Lesniak, John Julius	14514
Runa, Thomas Frank	14515

MECHANICAL ENGINEER

Bradshaw, Vaughn	14516
Bryenton, Ronald Clyde	14517
Crosslin, Kenneth Ray	14518
Dias, Clifford	14519
Elliot, Arthur W.	14520

GRANTED REGISTRATION

05487

ENGINEER-IN-TRAINING

Campbell, William Gary	2644
Clark, Robert	2645
Clemm, Nancy E.	2646
Fletcher, Nicholas J.	2647
Griffis, Thomas Charles	2648
Hahn, Paula L.	2649
Hazen, Christopher M.	2650
Hudson, John Thomas	2651
Kidd, David R.	2652
King, Jeffrey Allen	2653
Krch, Eric L.	2654
Lewis, Wade E.	2655
Marsh, David A.	2656
McCoid, James R.	2657
Mullen, Matthew E.	2658
Pauling, John T.	2659
Romero, Gonzalo Manuel	2660
Rushlow, Michael W.	2661
Sargent, Omah	2662
Sargent, Stephen C.	2663
Smith, Kent Alexander	2664
Tognoni, Jeffrey R.	2665
Walker, Cathy Eileen	2666
Whitehead, Michael J.	2667
Williams, George Clay	2668
Wilson, David L.	2669

Very truly yours,

*William A. Lamm*  
William A. Lamm, P.E.

LEMME ENGINEERING, INC.

05488

PHONE (602) 938-2345  
247-0722

6522 NORTH 43RD AVENUE  
GLENDALE, ARIZONA 85301

January 14, 1982

State of Arizona  
Arizona State Board of Technical Registration  
1645 West Jefferson  
Suite 315  
Phoenix, Arizona 85007

Attention: Bruce Rosenhan:

Gentlemen:

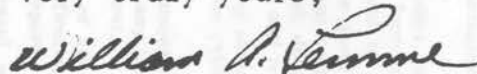
The County Recorder of Maricopa County does not want to record Record of Survey Maps in the Record of Survey Book as required by state law. He has requested that results of surveys be recorded in the same book as subdivision plats. They keep a Record of Survey Book so they comply with the intent of the law, but they object to recording Record of Surveys in this book. In other words, they more or less refuse to record the Record of Surveys in the correct book.

The Arizona Revised Statutes require the recording of Record of Surveys. See attached (Title 33-105 and 33-106). See copy of House Bill 2027.

I am also enclosing a copy of a Results of Survey Map that we had to record in the regular Book of Maps. I would like to find out why a survey should not be filed in the proper book in the Recorder's Office.

If there are any questions, please call.

Very truly yours,



William A. Lemme, P.E.

WAL:bl

Enclosure

WILLIAM A. LEMME - P.E. 8315  
E.C. FRAEDRICH - P.E. 1812

WILLIAM C. GILLASPY - R.L.S. 14106  
N.T. ALLISON - R.L.S. 11748

TITLE 33

PROPERTY

CHAPTER 1.—LANDMARKS AND SURVEYS

ARTICLE 1. IN GENERAL

§ 33-105. Recording of certain land surveys; contents

A. A land surveyor shall file a record of a land survey not later than ninety days after its completion, with the county recorder of the county where the land is located if such survey establishes points or lines relating to land boundaries or property lines disclosing:

1. A material discrepancy which, in whole or in part, does not appear on any map or record previously recorded or filed with the county recorder, county engineer, state highway engineer<sup>1</sup> or the United States bureau of land management.

2. Evidence that, by reasonable analysis, might result in alternate positions of lines or points.

B. The record of survey shall be a reproducible map, legibly drawn, printed or reproduced by a process assuring a permanent record as required by § 11-481.

C. The record of survey map shall show:

1. All monuments found, set, removed, reset or replaced, the kind, size and location of such monuments and all other data relating to such monuments.

2. Bearing and length of lines to the nearest one one-hundredth of a foot and ties to witness monuments. Other record data may be shown in chains, varas or other types of measurement as implemented by older surveys.

3. Basis of bearings, north arrow or other means of orientation, and scale of map.

4. Name or designation of tract or grant in which the survey is located, and ties to adjoining tracts or grants.

5. Any other data necessary for the intelligent interpretation of the various items and locations of the points, lines and areas shown.

6. Dates of survey.

D. The record of survey shall be securely fastened by the county recorder

to the proper index of such record of survey by the name of grant, tract, subdivision or cadastral subdivisions by United States bureau of land management or general land office. As amended Laws 1972, Ch. 57, § 1.

<sup>1</sup> See Reviser's Note.

Reviser's Note:

In subsection A, paragraph 1 of this section the reference to the "state highway engineer" probably refers to the

assistant director of the highway division of the department of transportation who also serves as and holds the title of state engineer.

§ 33-106. Corner record survey; filing; contents

A. A land surveyor shall complete, sign and file or cause to be filed with the county recorder of the county in which the corner is situated, a written record of the establishment or restoration of public land corners as established by cadastral surveys of the United States general land office or United States bureau of land management, including those monuments designating boundaries of land grants, military reservations, government and Indian reservations, land patents and mining patents, including also those monuments established as mineral monuments by an authorized United States mineral surveyor. The survey information shall be filed within thirty days after the survey is completed, unless the corner and its accessories are substantially as described in an existing corner record previously filed.

§ 33-106

PROPERTY

nating boundaries of land grants, military reservations, government and Indian reservations, land patents and mining patents, including also those monuments established as mineral monuments by an authorized United States mineral surveyor. The survey information shall be filed within thirty days after the survey is completed, unless the corner and its accessories are substantially as described in an existing corner record previously filed.

B. The corner record shall include the following:

1. A report, by sketch or narration, or both, concerning ties to existing monuments presumed authentic.

2. Acceptable monuments found in a perishable or deteriorated condition, a description of what was found and actions taken for the rehabilitation or perpetuation of the monument by the surveyor making such report.

3. New monuments set in a position occupied by an old monument, a description of the new monument as to material, shape, marking, projection above the surface of the ground, distance buried below the ground surface, disposition of the old monument and related items.

4. The procedure followed, by sketch and narration, in reestablishing the corner reported if no acceptable evidence of the original monument or its location can be found.

5. A description of the monument set to perpetuate the corner as reestablished and reported, indicating any bearing trees or objects noted in the general vicinity of the new monument.

6. The location and nature of all reference monuments or objects which would be useful in the identification, recovery or reestablishment of any monument referred to in such report.

7. Acceptable monuments found with reference monuments, accessories and general surroundings materially differing from the information contained in previous corner records. The conditions observed in the survey which materially differ from the original recordation shall be clearly reported by sketch and narration.

C. The county recorder shall keep proper indices of such corner records by the name of grant, tract, subdivision or cadastral subdivisions by United States bureau of land management or general land office. As amended Laws 1974, Ch. 68, § 15.

ARTICLE 1.1

Former Article 1.1, consisting of §§ 33-121 to 33-128 as added by Laws 1972, Ch. 57, § 1, was renumbered as Article 2.

ARTICLE 2. ARIZONA COORDINATE SYSTEM

Article 2, formerly Article 1.1 but renumbered Article 2 (see Reviser's Note, post), and consisting of §§ 33-121 to 33-128, was added by Laws 1972, Ch. 57, § 1, effective August 13, 1972.

Reviser's Note:

The article on the Arizona coordinate system as added by Laws 1972, Ch. 57 authority of section 41-1304.02.

05489

ARIZONA STATE BOARD OF TECHNICAL REGISTRATION

05490

REGULAR MEETING

MARCH 19, 1982

AGENDA

The regular quarter-annual meeting of the State Board of Technical Registration, held at the University of Arizona, Engineering Dean's Conference Room (#100), Civil Engineering Building, Tucson, Arizona, was called to order by Chairman Charles E. O'Bannon at \_\_\_\_\_ a.m.

PRESENT: Charles E. O'Bannon, Chairman  
Jimmie R. Nunn, Vice-Chairman  
W. S. Gookin, Secretary  
Silas C. Brown, Member  
Hector C. Durand, Member  
Wayne O. Earley, Member  
Patricia J. Finley, Member  
Stewart R. Palmer, Member  
John B. Riggs, Member

Gary Sheets, Asst. Attorney General  
Judi Ross, Executive Director  
Ron Dalrymple, Investigation Supervisor  
Margaret Holmes, Administrative Secretary

Those present constituted a quorum

1. EXECUTIVE SESSION - Confidential material and legal advice
2. READING OF MINUTES (Minutes attached)
  - A. It was moved by \_\_\_\_\_ and seconded by \_\_\_\_\_ that the minutes of the Special Meeting of July 31, 1981 (previously mailed) be approved. Motion carried.
  - B. It was moved by \_\_\_\_\_ and seconded by \_\_\_\_\_ that the minutes of the Special Meeting of August 28, 1981 (previously mailed) be approved. Motion carried.
  - C. It was moved by \_\_\_\_\_ and seconded by \_\_\_\_\_ that the minutes of the Regular Meeting of September 18, 1981 (attachment A), be approved. Motion carried.
  - D. It was moved by \_\_\_\_\_ and seconded by \_\_\_\_\_ that the minutes of the Special Meeting of October 26, 1981 (attachment B), be approved. Motion carried.

- E. It was moved by \_\_\_\_\_ and seconded by \_\_\_\_\_ that the minutes of the Special Meeting of November 5, 1981 (attachment c), be approved. Motion carried.
- F. It was moved by \_\_\_\_\_ and seconded by \_\_\_\_\_ that the minutes of the Special Meeting of December 18, 1981 (attachment d), be approved. Motion carried.

3. ENFORCEMENT ACTION

- |    |         |   |
|----|---------|---|
| A. | C79-23  | BTR vs. Jack Seitz                                    |
| B. | C79-25  | BTR vs. Richard Lundin and Wallaby Enterprises        |
| C. | C79-35  | BTR vs. C. H. Woodworth                               |
| D. | C79-40  | BTR vs. M.G. Marinello & Associates                   |
| E. | C79-42  | BTR vs. Solar System Enterprises                      |
| F. | C79-44  | BTR vs. Architectural Graphics                        |
| G. | C79-54  | BTR vs. Dalton Designs                                |
| H. | C79-60  | BTR vs. Hurst Drafting & Blueprints & Donald B. Hurst |
| I. | C79-77  | BTR vs. R. G. West                                    |
| J. | C79-79  | BTR vs. David L. Metz                                 |
| K. | C79-82  | BTR vs. Able Earth                                    |
| L. | C79-95  | BTR vs. Universal Engineering                         |
| M. | C79-110 | BTR vs. Die Engineering                               |
| N. | C80-11  | BTR vs. Del de Revere & Assoc.                        |
| O. | C80-14  | BTR vs. Diversified Design                            |
| P. | C80-70  | BTR vs. Jack D. Miller                                |
| Q. | C80-72  | BTR vs. Earle L. Slyder                               |
| R. | C80-77  | BTR vs. Steve McLaughlin                              |
| S. | C80-89  | BTR vs. Temp-Rite Engineering                         |
| T. | C80-90  | BTR vs. Northland Engineering                         |
| U. | C81-01  | BTR vs. Dennis Bedford                                |
| V. | C81-06  | BTR vs. Sandy Topham                                  |

4. REPORT OF THE EVALUATION COMMITTEES

- A. Architectural Evaluation Committee "A" and "B"  
Membership: Nunn, Chairman; O'Bannon; Brown; Riggs; Durand; Palmer

The Architectural Evaluation Committee's report of meetings held on February 12 and 24, 1982, is shown on pages 7-8.

It was moved by \_\_\_\_\_ and seconded by \_\_\_\_\_ that the Architectural Evaluation Committee's report be adopted and implemented. Motion carried.

- B. Landscape Architectural Evaluation Committee "C"  
Membership: Earley, Chairman; Finley; Gookin

The Landscape Architectural Evaluation Committee's report of the meeting held on February 12, 1982, is shown on page 9.

It was moved by \_\_\_\_\_ and seconded by \_\_\_\_\_ that the Landscape Architectural Evaluation Committee's report be adopted and implemented. Motion carried.



- C. Engineering, Geology and Land Surveying Committees "A", "B" and "C"  
Membership: Palmer, Chairman; Riggs; Durand  
O'Bannon, Chairman; Nunn; Brown  
Gookin, Chairman; Finley; Earley

The Engineering, Geology and Land Surveying Evaluation Committee's report of meetings held on February 12 and 24, 1982, is shown on pages 10 - 15.

- (1) On page 12 of the above report, the committee has recommended that the applicants listed under number 3 be held for examinations as indicated. The following applicant has appealed to the Board for reconsideration:

Edward Wright, Civil Engineering Applicant #81-849 (letter is shown on page 14).

- (2) On page 13 of the above report, the committee has recommended that the applicants listed under number 4 need additional evidence of their proficiency and should be held for later examinations. Of those listed, the following have appealed to the Board for reconsideration:

Ronald Anderson, Civil Engineering Applicant #82-045, additional experience (letter is shown on page 17 )

Frank J. Dudek, Civil Engineering Applicant #81-838, change in proficiency (letter is shown on page 18 )

Van Duong, Electrical Engineering Applicant #81-890, additional experience (letter is shown on page 19 )

Ronald Allgood, Metallurgical Engineering Applicant #81-808, additional experience (letter is shown on page 20 ).

- (3) On page 14 of the above report, the committee has recommended full Board review of the three assaying applications listed under number 5.

D. Special Board Evaluations

At its meeting of December 4, 1981, the Board deferred action on the following applications, pending receipt of verbal advice from the Assistant Attorney General regarding the interpretation of ARS 32-126. Mr. Sheets has advised the Board that an applicant may be granted registration without examination if he or she holds a valid certificate of registration from another state or foreign country which has or had registration requirements substantially identical to those of Arizona at the time the initial registration was granted.

- (1) Courtland Price Paul, Landscape Architectural Applicant #81-608

Mr. Paul was registered as a Landscape Architect in California in 1954 on the basis of education and experience. Arizona did not require registration of Landscape Architects until 1968. When registration was mandated in 1968, the original law

provided that, at any time within one year of the effective date of the article, the Board could certify for registration any applicant who submitted proof acceptable to the Board that the applicant had had at least seven years of practice in landscape architecture as defined in ARS 32-101 as a principal livelihood, of which at least one year shall have been in Arizona as a resident. Mr. Sheets has previously advised that the residency requirement in the statute is not a material factor in considering equivalent requirements.

(2) Victor Eugene Robeson, Electrical Engineering Applicant #81-416

Mr. Robeson holds a BSEE degree from Purdue. He was registered as an EIT in Indiana on 7/31/59 on the basis of an 8-hour NCEE examination. He has never taken the professional examination nor has he held any professional registration. He applied for registration in Arizona on 6/10/81, seeking such registration under R4-30-16, the Comprehensive Oral Examination. At the time of his application, although R4-30-16 had not been officially repealed, the Board required professional registration applicants to take Parts 3 and 4.

(3) John F. Barnaby, Mechanical Engineering Applicant #81-400

Mr. Barnaby indicates he received his initial registration in 1956 as a Mechanical Engineer in Massachusetts. He further states that he was registered in 1957 in New Hampshire on the basis of reciprocity and in 1958 in Maine by oral examination. However, all three of these registrations are inactive. His only active registration at the time of his application was in Connecticut. He stipulates that it was granted in 1970 by oral examination; however, the Connecticut Board attests that he was registered in 1973 under a Grandfather Clause. Also, according to the Connecticut Board, his registration was to expire 1/3/82, but the Board was unable to confirm whether the registration had been renewed. He holds no degree and has never taken any written examinations. In neither 1970 nor 1973 did Arizona have an active Grandfather Clause for engineers.

(4) Barton B. Wallace, Jr. Mechanical Engineering Applicant #81-400

Mr. Wallace has a BS in Mechanical Engineering from Texas A & M and holds an active registration as a Professional Engineer in Texas. The Texas registration was granted in 1952 on the basis of education and experience. At the time that registration was granted, Mr. Wallace appears to have had the eight years of education and experience then required under Arizona law. He has never taken any written examinations. Although Arizona did administer engineering examinations in 1952, a review of the minutes seems to indicate that the Board, at that time, did exercise discretion in waiving examination requirements.

(5) Hironmay Banerjee, Electrical Engineering Applicant #81-297

Mr. Banerjee holds a BS degree (1950) in Mechanical and Electrical Engineering from Banaras Hindu University, a MS degree (1956) in Electrical Engineering from the University of Wisconsin and a Ph.D (1962) in Electrical Engineering from the Imperial College, University of London. He was registered as a "Chartered Engineer" with the Institute of Electrical Engineers in 1962 on the basis of education and experience. He has taken no written examinations. Although he had eight years of education and experience at the time of his registration in 1962, all of his experience was academic, as a lecturer and professor. From a review of the minutes, it appears that the rules in effect in 1962 provided for a 5-part examination (Part 5 being the Personal Audience), but that the Board could waive any one part, or combination of parts 1, 2, 3 or 4, if the Board was satisfied that the applicant was fully qualified to practice the profession of engineering in the branch specified. However, the law in 1962 allowed the Board to credit a maximum of five years toward the requisite eight for a combination of education and teaching.

(6) Melvin J. Kohn, Civil Engineering Applicant #81-656

Mr. Kohn has a BS degree in Mechanical Engineering (1949) from Rutgers. He holds a valid registration as a Civil Engineer in New Jersey, granted in 1972 on the basis of an oral examination/ interview and a valid registration in Texas as a Professional Engineer, granted in 1976 on the basis of education and experience. He has submitted a NCEE Record. He has taken no written examinations. In 1972, Arizona required written examinations but allowed waiver of the EIT if the applicant had a degree and 10 years of satisfactory experience. Mr. Kohn is degreed and began his professional career in 1953.

5. REGISTRATIONS GRANTED

- A. Consider any changes to the granted list as a result of earlier Board actions at this meeting.
- B. It was moved by \_\_\_\_\_ and seconded by \_\_\_\_\_ that the applicants shown on pages 21-23 be granted registration.

6. REPORT OF THE RULES AND BY-LAWS COMMITTEE

Membership: Nunn, Chairman; Brown, Finley, Gookin; Earley

Report on the status of the Rules Committee work

7. REPORT OF THE LEGISLATIVE COMMITTEE

Membership: Palmer, Chairman; Riggs, Durand; Gookin; Finley

- A. Report on the status of SB 1172
- B. Report on the status of budget and supplemental requests

8. REPORT OF THE BUDGET COMMITTEE  
Membership: Earley, Chairman; Nunn; Gookin
  - A. Detailed expenditure report
  - B. Discussion of Board expenditure priorities for remainder of FY 81-82
9. REPORT OF THE PUBLIC INFORMATION COMMITTEE  
Membership: entire Board  
Report from Mr. Nunn on Western Conference Meeting, State Architectural Boards
10. REPORT OF THE EXECUTIVE DIRECTOR  
Discussion of office operations and staff constraints
11. UNFINISHED BUSINESS
  - A. Transcription of November 5 motion regarding Land Surveyor Litigation
  - B. Presentation of plaque to former Chairman Wayne Earley
12. NEW BUSINESS
  - A. Discussion of following items - Mr. Palmer (see attachment, page 24, for detail)
    - (1) Requirements for enforcement reporting
    - (2) Meeting minutes
    - (3) Budget reports
    - (4) Staff duties
    - (5) Applications for registration
    - (6) Examinations
    - (7) Education
    - (8) News letter
    - (9) Public relations
    - (10) Seal
  - B. Examination grading problems - Mr. Gookin
  - C. Arizona Society of Professional Engineers - Awarding of Certificates - Mr. Gookin
  - D. Letter from William A. Lemme - filing of survey documents (see attachment, pages 25-27 )
  - E.
    - (1) Request for approval for out-of-state travel for Mr. Earley
    - (2) Western Zone Meeting - NCEE
13. PUBLIC COMMENT

Items for Agenda

1. Requirements for enforcement reporting
  - a. Monthly report to board members
  - b. Report format
    1. Case number
    2. Dates of actions
    3. End results
2. Discussion on meeting minutes
  - a. Time limits for submittal to board members
  - b. Staff procedure for preparing minutes
3. Budget reports
  - a. Monthly report to board
  - b. Detail budget breakdown, expenditures to date
  - c. Money for out of state meetings
4. Staff duties
  - a. Chain of command
  - b. Duties
  - c. Names
5. Applications for registration
  - a. Report at each meeting
  - b. Indication of status
  - c. Quantities in each grouping
6. Examinations
  - a. Explanation on procedures
  - b. Review of examinations
  - c. Delay in receiving grades
7. Education
  - a. Instruction on responsibility of registration
  - b. Any other education that may be appropriate
8. News letter to all registrants
  - a. Board action
  - b. Enforcement action
  - c. Changes in law
  - d. Changes in rules
  - e. Interpretation of rules and laws
  - f. General information
9. Public relations
  - a. List of new registrants to news media
  - b. Enforcement action to news media
  - c. Law changes to news media
  - d. Publication on who we are and what we do
10. Seal
  - a. Changes due to termination dates
  - b. Use of printed "sticky back" stamps
  - c. Rules on its use



State of Arizona  
 BOARD OF TECHNICAL REGISTRATION

05496 A

FOR ARCHITECTS, ASSAYERS, ENGINEERS, GEOLOGISTS, LANDSCAPE ARCHITECTS AND LAND SURVEYORS  
 1645 W. JEFFERSON, SUITE 315 • PHOENIX, ARIZONA 85007 • (602) 255-4053

DATE: MARCH 19, 1982  
 TO: BOARD OF TECHNICAL REGISTRATION  
 FROM: JOHN B. RIGGS  
 SUBJECT: CONFLICT OF INTEREST/BIAS

In accordance with A.R.S. Section 38-501 et seq., I declare that I may have a vested interest in the following matter and therefore have decided to abstain from voting, or otherwise participating, in same due to an apparent conflict of interest for the following reason(s):

- CONFLICT:  In direct competition with the parties involved.
- This person is an employee \_\_\_\_\_ Partner \_\_\_\_\_ Friend \_\_\_\_\_  
 Relative \_\_\_\_\_ Other \_\_\_\_\_ of mine.
- Other MR. ROBESON'S POSITION WITH THE  
 UNIVERSITY OF ARIZONA PLACES HIM IN THE  
 POSITION OF A POTENTIAL CLIENT OF MY FIRM

BIAS:  I may have special knowledge of this matter which may prejudice my judgment.

MATTER: VICTOR EUGENE ROBESON, ELECTRICAL ENGINEERING  
 APPLICANT # 81-416

Signed

This form, upon completion, will be incorporated into the minutes of the meeting.



**State of Arizona**  
**BOARD OF TECHNICAL REGISTRATION**

05496 B

FOR ARCHITECTS, ASSAYERS, ENGINEERS, GEOLOGISTS, LANDSCAPE ARCHITECTS AND LAND SURVEYORS  
1645 W. JEFFERSON, SUITE 315 • PHOENIX, ARIZONA 85007 • (602) 255-4053

DATE: 3/19/82  
TO: State of Arizona Board of Technical Registration  
FROM: Stewart R. Palmer  
SUBJECT: CONFLICT OF INTEREST/BIAS

In accordance with A.R.S. Section 38-501 et seq., I declare that I may have a vested interest in the following matter and therefore have decided to abstain from voting, or otherwise participating, in same due to an apparent conflict of interest for the following reason(s):

- CONFLICT:  In direct competition with the parties involved.
- This person is an employee \_\_\_\_\_ Partner \_\_\_\_\_ Friend \_\_\_\_\_  
Relative \_\_\_\_\_ Other \_\_\_\_\_ of mine.
- Other He employs Architects & Engineers  
(H) UoFA. He may employ or my  
firm for Engineers.

BIAS:  I may have special knowledge of this matter which may prejudice my judgment.

MATTER: Evolution of Victor E. Robinson

Signed Stewart R. Palmer

This form, upon completion, will be incorporated into the minutes of the meeting.

M I N U T E S

## ARIZONA STATE BOARD OF TECHNICAL REGISTRATION

## REGULAR MEETING

July 9, 1982

## I. CALL TO ORDER:

The regular meeting of the State Board of Technical Registration, held in Room 110 of the Occupational Licensing Building, 1645 W. Jefferson, Phoenix, Arizona, was called to order by Chairman Charles E. O'Bannon at 9:00 a.m.

PRESENT: Charles O'Bannon, Chairman      ABSENT: William Gookin, Secretary  
 Jimmie R. Nunn, Vice-Chairman  
 Silas Brown, Member  
 Hector Durand, Member  
 Patricia Finley, Member  
 John Riggs, Member  
 Stewart Palmer, Member

Gary Sheets, Assistant Attorney General  
 Judi E. Ross, Executive Director  
 Ronald W. Dalrymple, Investigation Supervisor  
 Margaret Holmes, Administrative Secretary

GUESTS: Curtis Drew, APLS  
 Mr. Greengard, Attorney for Land Surveyors  
 Jeffrey Andrew, APLS

Those present constituted a quorum.

## II. EXECUTIVE SESSION:

It was moved by Mr. Durand and seconded by Mr. Brown that the Board convene in Executive Session. At the conclusion of the Executive Session, the Board reconvened in open session.

## III. ADOPTION OF MINUTES:

## A. Special Meeting of July 31, 1981:

It was moved by Mr. Nunn and seconded by Mr. Brown that the minutes be adopted. MOTION CARRIED.

## B. Special Meeting of August 28, 1981:

It was moved by Mr. Nunn and seconded by Mr. Brown that the minutes be adopted. MOTION CARRIED.

## C. Regular Meeting of September 18, 1981:

It was moved by Mr. Nunn and seconded by Mr. Riggs that the minutes be adopted. MOTION CARRIED.



D. Special Meeting of October 26, 1981:

It was moved by Mr. Nunn and seconded by Mr. Riggs that the minutes be adopted, as amended (spelling correction). MOTION CARRIED.

E. Special Meeting of November 5, 1981:

It was moved by Mr. Nunn and seconded by Mr. Riggs that the minutes be adopted. Mr. Durand requested that the minutes reflect that in all instances that involved the registration of land surveyors, both in the adoption of the criteria as recommended by the special committee of the Board and the registration of 61 registrants, that the motion passed 7-1 and that his name be shown as the one dissenting vote. Chairman O'Bannon so directed the staff. MOTION CARRIED.

F. Regular Meeting of December 4, 1981:

It was moved by Mr. Nunn and seconded by Mr. Riggs that the minutes be adopted. Mr. Palmer requested that C19-80 be shown as closed. MOTION CARRIED.

G. Special Meeting of December 18, 1981:

It was moved by Mr. Nunn and seconded by Mr. Riggs that the minutes be adopted. MOTION CARRIED.

H. Special Meeting of January 5, 1982:

It was moved by Mr. Nunn and seconded by Mr. Riggs that the minutes be adopted. MOTION CARRIED.

I. Special Meeting of February 24, 1982:

It was moved by Mr. Nunn and seconded by Mr. Riggs that the minutes be adopted. MOTION CARRIED.

J. Regular Meeting of March 19, 1982:

It was moved by Mr. Nunn and seconded by Mr. Durand that the minutes be adopted. MOTION CARRIED.

IV. REPORTS OF THE EVALUATION COMMITTEES AND ADOPTION OF REPORTS:

A. Report of the Architectural Evaluation Committees A and B:

1. It was moved by Mr. Nunn and seconded by Ms. Finley that the applicants listed on pages \_\_\_\_\_ be accepted for registration, Altevers through Duncan. MOTION CARRIED.

2. It was moved by Mr. Nunn and seconded by Mr. Riggs that the applicants listed on page \_\_\_\_\_, Carter through Millett be held for examination. MOTION CARRIED.
  3. It was recommended by the Committee that the following applicants be reviewed by the full Board:
    - a. Vijay Balla - It was moved by Mr. Nunn and seconded by Ms. Finley that the applicant be held for part 3 of the examination. MOTION CARRIED.
    - b. Charles A. Saletta, Jr. - It was moved by Mr. Nunn and seconded by Ms. Finley that we hold the file until the results are received from the last AIT examination. MOTION CARRIED.
    - c. Tamas Torok - It was moved by Mr. Nunn and seconded by Mr. Brown that we grant him registration and waive his examination. MOTION CARRIED.
    - d. Samuel Tolman - It was moved by Mr. Nunn and seconded by Mr. Riggs that the application be denied for lack of experience. MOTION CARRIED.
- B. Report of the Landscape Architectural Evaluation Committee C:
1. It was moved by Mr. Nunn and seconded by Ms. Finley that the following individuals be held for examination: Drake, Kilip, Presto, Gregory and Wilson.

Mr. Wilson's name will be pulled due to his not having enough experience to qualify to take the exam. Mr. Wilson's name will be tabled until they find out if he took the exam and if he passed.

Mr. Nunn moved that Messrs. Drake, Killip, Presto and Gregory will be approved to take the exam. Motion seconded by Ms. Finley. MOTION CARRIED.
  2. It was moved by Mr. Nunn and seconded by Mr. Riggs that the following applicants be denied for lack of experience: Messrs. Bedwell, Conway, Schonfeld and Sellers. Ms. Ross stated that since these applicants were the result of confusion at the university instead of denying them for lack of experience, we should hold them until next year's examination, with an update of experience. It was so moved by Mr. Nunn and seconded by Mr. Riggs. MOTION CARRIED.
- C. REPORT OF THE ASSAYING, ENGINEERING AND GEOLOGY COMMITTEES A, B and C:
1. It was moved by Mr. Brown and seconded by Mr. Palmer that the applicants listed on page \_\_\_\_\_ starting with Adams through Zraggen, be granted registration as Civil Engineers. MOTION CARRIED.

2. It was moved by Mr. Brown and seconded by Mr. Durand that the Electrical Engineers noted on page starting with Mr. Cohen through Mr. Touloumis, be granted registration as Electrical Engineers. MOTION CARRIED.
3. It was moved by Mr. Brown and seconded by Mr. Palmer that Daniel White be granted registration as a Geological Engineer. MOTION CARRIED.
4. It was moved by Mr. Brown and seconded by Mr. Durand that the following applicants be granted registration as Geologists: Messrs. Mayros, Ona and Miller. MOTION CARRIED.
5. It was moved by Mr. Brown and seconded by Mr. Riggs that the applicants listed on page Mr. Crowson through Mr. Wilkstrom, be granted registration as Mechanical Engineers. MOTION CARRIED.
6. It was moved by Mr. Brown and seconded by Mr. Palmer that the following applicants be granted registration as Mining Engineers: Messrs. Bares, Benham and McKinstry. MOTION CARRIED.
7. It was moved by Mr. Brown and seconded by Mr. Palmer that Mr. Koo Park be granted registration as Nuclear Engineer. MOTION CARRIED.
8. It was moved by Mr. Brown and seconded by Mr. Palmer that the following applicants be granted registration as Structural Engineers: Messrs. Hagen, Hartman, McBean and Rutigliano. MOTION CARRIED.
9. It was moved by Mr. Brown and seconded by Mr. Durand that the applicants listed on page be held for exams: Mr. Doll through Mr. Wiles. MOTION CARRIED.
10. It was moved by Mr. Brown and seconded by Mr. Riggs that Mr. Hintz be held for parts 3 and 4 of the Agricultural Engineering exam. MOTION CARRIED.
11. It was moved by Mr. Brown and seconded by Mr. Palmer that Mr. Champlin and Mr. Walling be held for parts 3 and 4 of the Electrical Engineering exam. MOTION CARRIED.
12. It was moved by Mr. Brown and seconded by Mr. Palmer that the applicants listed on page Mr. Hess through Mr. Vaklyes, be held for the Mechanical Engineering exam. MOTION CARRIED.
13. It was moved by Mr. Brown and seconded by Mr. Riggs that Donald Reed be held for the Mining Engineer exam. MOTION CARRIED.

14. It was moved by Mr. Brown and seconded by Mr. Riggs that Mr. Jensen be held for the Sanitary Engineer exam. MOTION CARRIED.
  15. It was moved by Mr. Brown and seconded by Mr. Riggs that the applicants listed on page                      for the Structural Engineering exams, Mr. Baker through Mr. Stirnitzke, be held for parts 5 and 6. MOTION CARRIED.
  16. It was moved by Mr. Brown and seconded by Mr. Palmer that the following applicants be denied for lack of experience: Messrs. Gill, McReynolds, Schwartzkopf, Zappia, Lord and Meyer. MOTION CARRIED.
  17. It was moved by Mr. Brown and seconded by Mr. Riggs that the following applicant, Mr. Wilkie, be held for part 1 of the exam and be denied his appeal as he did not graduate from an accredited school. MOTION CARRIED.
  18. It was moved by Ms. Finley and seconded by Mr. Riggs that Mr. Ervin Boren be denied for lack of 4 years experience and his appeal be denied. MOTION CARRIED.
  19. It was moved by Mr. Brown and seconded by Mr. Palmer that Mr. Ayotte and Mr. Blazzard's applications be withdrawn. MOTION CARRIED.
  20. It was moved by Mr. Nunn and seconded by Mr. Brown that Mr. Luprecht be instructed to withdraw his application and resubmit a new application for Structural Engineer with the accompanying fee. MOTION CARRIED.
  21. Addendum to the Regular Board Meeting - Item #7 of the Addendum: David W. Miller, Geologist - It was moved by Mr. Brown and seconded by Mr. Nunn that the application be approved based on his being registered in Delaware with the equivalent experience and the equivalent regulations. MOTION CARRIED.
- D. Report of the Special Land Surveying Committee - Reciprocity Applicants Only:

Mr. Durand deferred to Mr. Riggs. It was moved by Mr. Riggs and seconded by Mr. Nunn that the applicants listed on page                      , Mr. Andrews through Mr. Walters be recommended for registration. Mr. Durand stated at this time that he was opposed to granting registration to these people, Mr. Andrews through Mr. Walters, for many reasons. He did not think they should be granted registration over and above the other applicants that are now presently asking to be registered in the state of Arizona. He feels that is discriminatory. Ms. Finley did not see what the problem would be as they are granted under reciprocity and it is a different category.

Mr. Brown stated that we have three members on the Committee approving the applicants and now two of them are objecting. He wondered what was going on. Mr. Riggs stated that he felt that we should grant the applicants registration because they are qualifying under a different set of conditions than the ones that are involved in the lawsuit. Mr. Durand stated that he feels all applicants should be treated as a group and not treated separately. Mr. Riggs stated that according to both the old and new laws we are required to give part 4 of the examination.

Mr. Palmer wanted to know what the recommendation of the Committee was and if Mr. Durand had sent copies of the minutes to the staff. Ms. Ross stated she had called Mr. Durand and that he was not available; she called Mr. Riggs and asked him, based on his copies of the minutes that she never received, verified that each of these people were indeed a recommended registrant. Then she called Mr. Durand and told him what was recommended. Mr. Sheets asked Mr. Durand if he had voted against all the applicants at the committee meeting that were recommended. Ms. Ross stated that as a matter of fact, he had not.

Mr. Durand requested that we table such action on the motion until we hear from the Land Surveyor Association; seconded by Mr. Palmer. Roll call vote to table action on the motion: Dr. O'Bannon, no; Mr. Brown, no; Ms. Finley, yes; Mr. Palmer, yes; Mr. Nunn, no; Mr. Durand, yes; Mr. Riggs, no. MOTION TO TABLE FAILED.

Roll call vote on granting of registration for land surveyors by reciprocity: Dr. O'Bannon, yes; Mr. Brown, yes; Ms. Finley, yes; Mr. Palmer, yes; Mr. Nunn, yes; Mr. Durand, no; Mr. Riggs, yes. MOTION CARRIED.

V. REGISTRATIONS GRANTED:

- A. It was moved by Mr. Nunn that registration numbers be assigned to the architects, civil engineers, geologists, geological engineers, mining engineers, nuclear engineers, structural engineers and land surveyors that appear on pages \_\_\_\_\_, with the addition of David Miller to Geologist and Tomas Torack to Architect; seconded by Mr. Brown. MOTION CARRIED.
- B. It was moved by Mr. Nunn and seconded by Mr. Durand that Electrical Engineers listed on page \_\_\_\_\_, Mr. Cohen through Mr. Toulomis, and Mechanical Engineers, Mr. Crowson through Mr. Wikstrom, be granted registration. MOTION CARRIED.
- C. It was moved by Mr. Nunn and seconded by Mr. Durand that the applicants listed on page \_\_\_\_\_ for In-Training, Ms. Duncan through Mr. Patterson, be granted EIT status. MOTION CARRIED.
- D. It was moved by Mr. Nunn and seconded by Mr. Durand to move Mr. Wyatt's name from the granted list and to change the numbers so that they would be sequential. MOTION CARRIED.

E. It was moved by Mr. Nunn and seconded by Mr. Brown that numbers 14657 through 14680 be granted registration as land surveyors as shown on page . MOTION CARRIED BY ROLL CALL: Dr. O'Bannon, yes; Mr. Brown, yes; Mr. Palmer, yes; Mr. Nunn, yes; Mr. Durand, no; and Mr. Riggs, yes.

VI. REPORT OF THE RULES COMMITTEE:

Ms. Ross reported that the Committee is attempting to condense the engineering requirements, continuing to recognize the branches. They are attempting to condense the Code of Ethics and will try to do an emergency packet of the rules to hold the Board for 90 days. There will be a Rules Committee meeting called next week. They will be getting the emergency packet ready for the September meeting.

VII. REPORT OF THE BUDGET COMMITTEE:

Ms. Ross explained the budget report. She explained that instead of paying \$2,500 for printing of the Code, the State is going to do it for approximately \$800. Ms. Ross explained the 1982-83 budget appropriations, and the amounts appropriated in the three categories - Enforcement, Licensing and Lump Sum. She explained that the \$110,000 is not enough to cover staff salaries, plus Board expenses. We are looking at a minimum of \$120,000 in salaries; probably several thousand more in Board expenses, plus about \$25,000 in employee related benefits.

Mr. Jeff Andrews addressed the Board and stated that there had been a joint meeting between the Land Surveyors Association and the Engineers and that the societies would lobby for the Board and their appropriations in exchange for some changes that they would like to see done.

Ms. Ross informed the Board that for the next two months she and the Committee will be working on the 1983-84 budget.

VIII. PUBLIC COMMENT:

Mr. Curtis Drew, from APLS, stated that all they are asking is for the Board to move forward with speed and process these applications. They are getting input from some of them about the infamous 61; calls are continually coming in from people whose licenses have been held up and they can sympathize with them. Some of them are association members, but they cannot take a position other than that they want to see everything occur in a legal and correct manner so they are asking that the Board take that into consideration. APLS will be monitoring the action of the Board and they feel that they can work with the Board and solve this problem for all concerned. They are not, as some people have claimed, trying to restrain trade.

Chairman O'Bannon asked Mr. Drew what they would like the Board to do. He questioned Mr. Drew regarding his feelings on the completion of the lawsuit. Mr. Drew informed the Board that they had been informed time after time that new applicants were being evaluated under the old criteria and registration was going to be granted under the old criteria and not the new law or criteria adopted by the courts.

Chairman O'Bannon questioned Mr. Drew regarding his position on the 61 registrants that were granted registration in November. Mr. Drew stated that he had made his position clear in a letter that he had sent to all Board members. His position is that those 61 applicants are in some way innocent bystanders; he would like to see them retain their licenses; he would like personally to see them examined on the basis of what had happened prior to last September and what can happen after this April.

Chairman O'Bannon asked if Mr. Drew's position was to not grant them license, as we did on November 5, and asked if he were opposing that. Mr. Drew stated that he was opposing the method of the actions of the Board, and that the Association is opposing the action of the Board on November 5th. Mr. Drew was questioned as to whether they are planning to appeal the minute entry. He stated they hadn't made that decision.

Mr. Greengard, the attorney for the Land Surveyors, requested permission to speak. He stated that the question was raised as to what the Association wanted the Board to do. What they would have the Board do is to formulate proper rules in accordance with the Arizona Procedural Act and in accordance with Senate Bill 1172. On the other hand, if the Board tries to license without adopting proper rules and regulations, they will be right back in court as many times as it takes to resolve the issue. It is that simple.

Mr. Sheets stated that but for the legal time that they have had to spend on this litigation, the rules would have been adopted probably three or four months ago. This litigation has been one of the prime reasons why this Board does not have rules it badly needs on the books. He wanted this statement clearly on the public record.

Chairman O'Bannon thanked Mr. Drew for his presence at the Board meeting.

Mr. Jeffrey Andrews - With regard to the reciprocity actions that were taken on Land Surveyors today, he did not have a problem with any of the specific individuals that were licensed as he did not have any knowledge of their circumstances. He stated that nearly every other state that licenses land surveyors, they review those particular candidates for licenses by reciprocity for their knowledge of state laws regarding land surveying in that state. There is no national examination that is applicable to the continental United States with regard to land surveying. He believes that it is an unusual profession in that regard. Most of the other professions can be blanket licensed by reciprocity. Land Surveying

is not that way and he is opposed to see this Board adopt a policy of continually granting licensing by reciprocity based on the mere fact that individuals completed a four part examination in their first state of registration. He believes an Arizona exam is appropriate; it has been appropriate in the past and he does not see any reason why it can't be appropriate in the future. He believes if due consideration wasn't given to the 13 people licensed today of their knowledge about state and local laws in the land surveying profession in Arizona, it was a grave miscarriage of action by the Board.

Mr. Nunn stated that in Architecture in certain localities they have the same situation with earthquake seismic exam. They are trying to combine the seismic, wind force and permaforce, and they are trying to come up with another part of the National exam that would be acceptable to reciprocity nation wide. Mr. Nunn wanted to know what was so different about the requirements in Arizona.

Chairman O'Bannon stated he cannot see why the professional coming into another state would not make himself aware of the difference between his state and another state's law. Mr. Palmer expressed his problem with uniformity between the various professionals. He stated that the Mechanical and Structural Engineers deal with something dangerous and they have to go out and check their own local laws. He has trouble balancing national examinations with their own profession because there is absolutely nothing in the mechanical test or codes on codes, laws, rules or regulations.

IX. REPORT OF THE LEGISLATIVE COMMITTEE:

Mr. Palmer reported that they would be bringing a report to the Board at the September 10, meeting. They propose to draft a change and then submit it to the societies for their comments, receive back their comments and then put together a composite of their comments and bring that report back to the Board on September 10. He requested a reaffirmation from the Board that they are to proceed with this action at which time they will go ahead and then try and draft something. If the Board has a meeting in a couple of weeks, they will have it at that time and it can be placed on the agenda. The special meeting will be August 13, 1982.

X. ENFORCEMENT ACTION:

A. C79-19 BTR vs. John Kies

It was moved by Mr. Nunn and seconded by Mr. Riggs that the case be closed. MOTION CARRIED.

B. C79-22 BTR vs. Richard Nassi

It was moved by Mr. Nunn and seconded by Mr. Brown that the case be closed and that we accept the agreement to comply with the statute. MOTION CARRIED.



- C. C79-24 BTR vs. Domenic Berta

It was moved by Mr. Nunn and seconded by Mr. Riggs that the case be closed. MOTION CARRIED.

- D. C79-75 BTR vs. Robert Johnson

It was moved by Mr. Nunn and seconded by Mr. Brown that the case be closed. MOTION CARRIED.

- E. C79-81 BTR vs. Gerald Kirwan

It was moved by Mr. Nunn and seconded by Mr. Brown that the Board send a notice of violation. MOTION CARRIED.

- F. C79-83 BTR vs. Lescher and Mahoney

It was moved by Mr. Nunn and seconded by Mr. Riggs that the case be closed. MOTION CARRIED.

- G. C79-92 BTR vs. Rosen Construction

It was moved by Mr. Nunn and seconded by Mr. Brown that the case be closed. MOTION CARRIED.

- H. C79-93 BTR vs. Dr. Louis Dean

It was moved by Mr. Nunn and seconded by Mr. Brown that the case be closed. MOTION CARRIED.

- I. C80-02 BTR vs. Corinthian

It was moved by Mr. Nunn and seconded by Mr. Brown that the case be closed. MOTION CARRIED.

- J. C80-08 BTR vs. PMR

It was moved by Mr. Nunn and seconded by Mr. Brown that the case be closed. MOTION CARRIED.

- K. C80-09 BTR vs. John S. Collins and Associates

It was moved by Mr. Nunn and seconded by Mr. Riggs that the case be closed. MOTION CARRIED.

- L. C80-16 BTR vs. Better Designs

It was moved by Mr. Nunn and seconded by Mr. Brown that the case be closed. MOTION CARRIED.

- M. C80-17 BTR vs. Unknown Engineer, Surveyor and Assayer

It was moved by Mr. Nunn and seconded by Mr. Brown that the case be closed. MOTION CARRIED.

- N. C80-18 BTR vs. James Wamelen

It was moved by Mr. Nunn and seconded by Mr. Brown that the case be closed. MOTION CARRIED.

- O. C80-21 BTR vs. Leonard Gostinski, C.E. #6566

It was moved by Mr. Nunn and seconded by Mr. Brown that a Notice of Violation be sent to Mr. Gostinski. MOTION CARRIED.

- P. C80-33 BTR vs. Lawrence Hickey and Sons, Inc.

Mr. Durand stated a conflict of interest. It was moved by Mr. Nunn and seconded by Mr. Brown that the case be closed. MOTION CARRIED.

- Q. C80-34 BTR vs. Bill Nau

It was moved by Mr. Nunn and seconded by Mr. Riggs that the case be closed. MOTION CARRIED.

- R. C80-39 & 79-101 BTR vs. David A. Stratton, L.S. #7498

It was moved by Mr. Nunn and seconded by Mr. Brown that the staff verify the New Mexico registration and ask Mr. Stratton to comply with the previous consent order and secure a New Mexico registrant for peer review. MOTION CARRIED.

- S. C80-40 BTR vs. Department of Mineral Resources

It was moved by Mr. Nunn and seconded by Mr. Brown that the case be closed. MOTION CARRIED.

- T. C80-41 BTR vs. David J. Ritchie

Mr. Riggs declared a conflict of interest. It was moved by Mr. Nunn and seconded by Mr. Brown that the case be closed. MOTION CARRIED.

- U. C80-45 BTR vs. Edward S. Glenn, S.E. #10041, C.E. #8969

It was moved by Mr. Nunn and seconded by Mr. Durand that the case be closed. MOTION CARRIED.

- V. C80-51 BTR vs. John S. Sumner

It was moved by Mr. Nunn and seconded by Mr. Brown that the case be closed. MOTION CARRIED.

- W. C80-52 BTR vs. 48 Firms

It was moved by Mr. Nunn and seconded by Mr. Brown that the case be closed. MOTION CARRIED.

- X. C80-55 BTR vs. Engineered Designs

It was moved by Mr. Nunn and seconded by Mr. Riggs that the case be closed. MOTION CARRIED.

- Y. C80-57 BTR vs. Ron Ropp

It was moved by Mr. Nunn and seconded by Mr. Riggs that the case be closed and the Board accept his agreement to comply. MOTION CARRIED.

- Z. C80-58 BTR vs. Bob Warren

It was moved by Mr. Nunn and seconded by Mr. Brown that the case be closed. MOTION CARRIED.

- AA. C80-63 BTR vs. David W. Turner, C.E. #7296

It was moved by Mr. Nunn and seconded by Mr. Riggs that the case be held for 6 months and check with the appropriate federal authorities. MOTION CARRIED.

- BB. C80-67 BTR vs. Clyde Stauffer, C.E. #1755, S.E. #1752

It was moved by Mr. Nunn and seconded by Mr. Brown that the case be closed. MOTION CARRIED.

- CC. C80-74 BTR vs. Douglas W. Hawkins, C.E. #7850, Patricia Duncan and Noel Tamietti

It was moved by Mr. Nunn and seconded by Mr. Brown that the case be pursued and referred to the proper prosecutorial authority. MOTION CARRIED.

- DD. C80-76 BTR vs. David C. Mitchell, Architect #8531

It was moved by Mr. Nunn and seconded by Mr. Brown that the Board sign the Consent Agreement and the case be closed. MOTION CARRIED

- EE. C80-86 BTR vs. George H. McFerron, Architect #4898, Arthur E. Magee, C.E. #854 and Arthur G. Sweet, Architect #9798

Mr. Riggs declared a conflict of interest. It was moved by Mr. Nunn and seconded by Mr. Brown that the case be closed. MOTION CARRIED.

FF. C80-98 BTR vs. Nogales Public Works

It was moved by Mr. Nunn and seconded by Mr. Brown that the case be closed. MOTION CARRIED.

GG. C80-99 BTR vs. David Weeks, L.S. #11370

Dr. O'Bannon declared a conflict of interest. It was moved by Mr. Dunn and seconded by Mr. Brown that the case be closed. MOTION CARRIED.

HH. C80-100 BTR vs. William Ramsey, C.E. #6312

It was moved by Mr. Nunn and seconded by Mr. Brown that it be held for three months until fine is paid. MOTION CARRIED.

II. C80-103 BTR vs. Patrick Zeller

It was moved by Mr. Nunn and seconded by Mr. Durand that the case be closed. MOTION CARRIED.

JJ. C80-104 BTR vs. Jim Pratt

It was moved by Mr. Nunn and seconded by Mr. Brown that the case be closed. MOTION CARRIED.

KK. C80-107 BTR vs. Wilson Austin, L.S. #4055

It was moved by Mr. Durand and seconded by Mr. Nunn that we set a probationary period of two years and a fine of \$2,000 and a peer review at his expense in the normal process for peer review.

Chairman O'Bannon amended the motion to include restitution of \$10,000. Mr. Durand would not accept the amendment to his motion. Mr. Riggs moved to amend the original motion to suspend the license for a period of one year, and then be on probation for one additional year and permission to negotiate the Consent Agreement, the same fines and peer reviews after he starts back to work. Mr. Durand accepted the amendment and Mr. Nunn also agreed.

The amended motion calls for 1 year suspension; 1 year probation; \$2,000 fine and peer review during the probationary period - every three months during the probationary period.

Roll call on motion: Dr. O'Bannon, no; Mr. Brown, yes; Mr. Palmer, yes; Mr. Nunn, yes; Mr. Durand, yes; Mr. Riggs, yes. MOTION CARRIED.

LL. C80-109 BTR vs. City of Gilbert

It was moved by Mr. Nunn and seconded by Mr. Brown that the case be closed. MOTION CARRIED.

MM. C81-14 BTR vs. Greg Smith

It was moved by Mr. Nunn and seconded by Mr. Mr. Brown that the case be closed. MOTION CARRIED.

NN. C81-06 BTR vs. Sandy Topham

It was moved by Mr. Nunn and seconded by Mr. Brown that the case be closed. MOTION CARRIED.

OO. C81-14 BTR vs. Micasa Builders, Inc.

Mr. Riggs declared a conflict of interest. It was moved by Mr. Nunn and seconded by Mr. Brown that the case be closed. MOTION CARRIED.

PP. C81-24 BTR vs. Brock-Craig Architects

It was moved by Mr. Nunn and seconded by Mr. Durand that the case be closed. MOTION CARRIED.

QQ. C81-26 BTR vs. Michael Wier, L.S. #7247

It was moved by Mr. Nunn and seconded by Mr. Durand that the case be closed. MOTION CARRIED.

RR. C81-66 and 82-001 BTR vs. William Marsh

It was moved by Mr. Nunn and seconded by Mr. Durand that a Notice of Violation be sent and the investigation be continued and that it be referred to the proper prosecutorial authority. MOTION CARRIED.

SS. C79-79 BTR vs. David Metz

It was moved by Mr. Nunn and seconded by Mr. Durand that the case be further investigated, and that the criminal elements of the case be referred to the proper prosecutorial authority. MOTION CARRIED.

TT. MA81-35 BTR vs. Mohave County

It was moved by Mr. Nunn and seconded by Mr. Riggs that the case is for information only and to keep it open. MOTION CARRIED.

XI. REPORT OF THE EXECUTIVE DIRECTOR:

A. Enforcement Status Report:

Mr. Dalrymple reported on the enforcement project to date. Starting fiscal year 1982, with 155 open cases; 67 more were opened during the year. 60 cases were closed during the year and with July's cases we still have 122 open cases. He explained that a lot of the deadwood has been closed out and the Board is now getting down into the cases that need a lot of work and Board action. The new enforcement reporting system has gone into effect and there will be a marked difference in the cases that the Board will be handling.

B. 1983-84 Budget Process:

Mr. Brown was appointed Chairman of the Budget Committee and they will be meeting within the next few weeks to work on the 1983-84 budget. The budget is due September 1, 1983.

C. Engineering Certificates:

The Board was requested to review the certificates so that they will be in compliance with the law.

D. Engineering Exams - Consolidation and New Schedule:

Ms. Ross explained about the consolidation of the engineering exams and the new schedule that is being offered by NCEE.

It was moved by Mr. Nunn and seconded by Mr. Durand that the new schedule be adopted. MOTION CARRIED.

E. Revised Statutes - Code Examination:

Ms. Ross explained that the presently used code examination is very inconsistent and a new examination needs to be developed. Mr. Riggs volunteered his help with the drafting of a new code examination.

F. Revised Statutes - Assaying and Land Surveying Examinations:

It was moved by Mr. Riggs and seconded by Mr. Palmer that the Chairman appoint a committee to study the assaying and land surveying examinations and render a policy for the Board to make a determination. MOTION CARRIED.

G. Revised Statutes - Recognized Certificates:

Under 126-A2, it allows for registration without examination if a candidate holds a recognized certificate from a National Bureau certification of qualification. It has been recognized by the Board so the Board needs to make a determination and identify those certificates that the Board will recognize. It was moved by Mr. Durand and seconded by Mr. Nunn that the staff be directed to gather and define

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Regular Meeting  
July 9, 1982

the certificates that are now being used by the various societies and submit that list to the Board for its authorization and recognition of those certificates. The motion was amended by Mr. Durand for submittal to the rules committee for recommendation to the Board. MOTION CARRIED.

XII. UNFINISHED BUSINESS:

- A. Al Stevens Case - It was moved by Mr. Nunn and seconded by Mr. Riggs to disallow claim. MOTION CARRIED.
- B. Report of the Special Ad Hoc Committee on Seals, Forms, Education and Public Information:

Mr. Palmer reported that the Committee had made a determination and they recommended that references and experience not be included on the Green Summary Evaluation Form. He also reported on seals and how registrants should sign them. He submitted a list of items for Board review as shown on pages \_\_\_\_\_.

- C. Follow-up Report of Previous Board Action to Consider Engineering Surveying Requirements:

Mr. Palmer reported on a follow-up report to consider engineering surveying requirements as shown on page \_\_\_\_\_.

XIII. NEW BUSINESS:

- A. Correspondence - Geophysical Services, Inc. (Shown on Page \_\_\_\_\_):

Mr. Durand informed the Board that he had corresponded to the service informing them of the Board's feelings on the matter. He feels that they are not qualified to be registered as land surveyors. Chairman O'Bannon requested Mr. Durand to submit a copy for the Board's files.

- B. Out-of-State Travel:

1. NCEE Annual Meeting - Mr. Durand stated that he did not wish to take the trip. The Board appointed Ms. Ross to attend the NCEE meeting as Board representative.
2. CSG Clearinghouse Conference - It was moved by Mr. Riggs and seconded by Mr. Durand that Ms. Ross represent the Board at the CSG meeting. MOTION CARRIED.

C. Additional Examination Site - Special Request:

A letter was read to the Board requesting permission to hold an examination at Yuma Proving Grounds at no cost and with the provision of supplying the proctors. It was moved by Mr. Riggs and seconded by Mr. Nunn that the Engineering exams be held at one more site at Yuma Proving Grounds in October. MOTION CARRIED.

Chairman O'Bannon called for a special Board meeting for August 13, 1982, with the regular one still scheduled for September 10, 1983. August 13th will be for the engineering exam actions. On July 20, 1983, at 7:30 p.m., at 2975 North Country Club, the Land Surveying Committee will hold a meeting.

It was moved by Mr. Riggs and seconded by Mr. Palmer to hold Mr. David Wilson for next year's examination. MOTION CARRIED.

XIV. ADJOURNMENT:

It was moved by Mr. Palmer and seconded by Mr. Riggs to adjourn the meeting. MOTION CARRIED.

This person is an employee \_\_\_\_\_ partner \_\_\_\_\_ friend \_\_\_\_\_  
Relative \_\_\_\_\_ other \_\_\_\_\_ of mine.

Other \_\_\_\_\_

I may have special knowledge of this matter which may prejudice my judgment.

*Chuck E. O'Bannon*

This form, upon completion, will be incorporated into the minutes of the meeting.





**State of Arizona  
BOARD OF TECHNICAL REGISTRATION**

6-5514

FOR ARCHITECTS, ASSAYERS, ENGINEERS, GEOLOGISTS, LANDSCAPE ARCHITECTS AND LAND SURVEYORS  
1645 W. JEFFERSON, SUITE 315 • PHOENIX, ARIZONA 85007 • (602) 255-4053

DATE: July 9-1982 C 80-99  
TO: SBT R  
FROM: Charles E. O'Bannon  
SUBJECT: CONFLICT OF INTEREST/BIAS

In accordance with A.R.S. Section 38-501 et seq., I declare that I may have a vested interest in the following matter and therefore have decided to abstain from voting, or otherwise participating, in same due to an apparent conflict of interest for the following reason(s):

- CONFLICT:  In direct competition with the parties involved.
- This person is an employee \_\_\_\_\_ Partner \_\_\_\_\_ Friend \_\_\_\_\_  
Relative \_\_\_\_\_ Other \_\_\_\_\_ of mine.
- Other I FILED THE CLAIM

BIAS:  I may have special knowledge of this matter which may prejudice my judgment.

MATTER:  
C83-41 DAVID RITCHIE

Signed Charles E. O'Bannon

This form, upon completion, will be incorporated into the minutes of the meeting.



State of Arizona  
**BOARD OF TECHNICAL REGISTRATION**

05515

FOR ARCHITECTS, ASSAYERS, ENGINEERS, GEOLOGISTS, LANDSCAPE ARCHITECTS AND LAND SURVEYORS  
 1645 W. JEFFERSON, SUITE 315 • PHOENIX, ARIZONA 85007 • (602) 255-4053

REGULAR SESSION

DATE: July 9, 1982  
 TO: SBTR  
 FROM: JOHN MCCAS  
 SUBJECT: CONFLICT OF INTEREST/BIAS


In accordance with A.R.S. Section 38-501 et seq., I declare that I may have a vested interest in the following matter and therefore have decided to abstain from voting, or otherwise participating, in same due to an apparent conflict of interest for the following reason(s):

- CONFLICT:  In direct competition with the parties involved. (no person)
- This person is an employee \_\_\_\_\_ Partner \_\_\_\_\_ Friend \_\_\_\_\_  
 Relative \_\_\_\_\_ Other \_\_\_\_\_ of mine.
- Other I FILED THE CLAIM

BIAS:  I may have special knowledge of this matter which may prejudice my judgment.

MATTER:  
 C88-41 DAVID RITCHIE

Signed



This form, upon completion, will be incorporated into the minutes of the meeting.



State of Arizona  
BOARD OF TECHNICAL REGISTRATION

C-5516

FOR ARCHITECTS, ASSAYERS, ENGINEERS, GEOLOGISTS, LANDSCAPE ARCHITECTS AND LAND SURVEYORS  
1645 W. JEFFERSON, SUITE 315 • PHOENIX, ARIZONA 85007 • (602) 255-4053

REGULAR SESSION

DATE: JULY 9, 1982  
TO: STATE OF ARIZONA BOARD OF TECHNICAL REGISTRATION  
FROM: JOHN RIGGS  
SUBJECT: CONFLICT OF INTEREST/BIAS

In accordance with A.R.S. Section 38-501 et seq., I declare that I may have a vested interest in the following matter and therefore have decided to abstain from voting, or otherwise participating, in same due to an apparent conflict of interest for the following reason(s):

- CONFLICT:  In direct competition with the parties involved. (M: FERRON)
- This person is an employee \_\_\_\_\_ Partner \_\_\_\_\_ Friend \_\_\_\_\_  
Relative \_\_\_\_\_ Other \_\_\_\_\_ of mine.
- Other CLIENT - SWEET  
CONSULTANT - MAGEE

BIAS:  I may have special knowledge of this matter which may prejudice my judgment.

MATTER:  
C80-86

Signed 

This form, upon completion, will be incorporated into the minutes of the meeting.



State of Arizona  
 BOARD OF TECHNICAL REGISTRATION

05517

FOR ARCHITECTS, ASSAYERS, ENGINEERS, GEOLOGISTS, LANDSCAPE ARCHITECTS AND LAND SURVEYORS  
 1645 W. JEFFERSON, SUITE 315 • PHOENIX, ARIZONA 85007 • (602) 255-4053

REGULAR SESSION

DATE: JULY 9, 1982  
 TO: SBTR  
 FROM: JOHN RIGGS  
 SUBJECT: CONFLICT OF INTEREST/BIAS

In accordance with A.R.S. Section 38-501 et seq., I declare that I may have a vested interest in the following matter and therefore have decided to abstain from voting, or otherwise participating, in same due to an apparent conflict of interest for the following reason(s):

- CONFLICT:  In direct competition with the parties involved.
- This person is an employee \_\_\_\_\_ Partner \_\_\_\_\_ Friend \_\_\_\_\_  
 Relative \_\_\_\_\_ Other PAST CLIENT of mine.
- Other I FILED THE CLAIM

BIAS:  I may have special knowledge of this matter which may prejudice my judgment.

MATTER:  
CB1-14 DAVID RITCHE

Signed [Signature]

This form, upon completion, will be incorporated into the minutes of the meeting.



State of Arizona  
BOARD OF TECHNICAL REGISTRATION

65518

FOR ARCHITECTS, ASSAYERS, ENGINEERS, GEOLOGISTS, LANDSCAPE ARCHITECTS AND LAND SURVEYORS  
1645 W. JEFFERSON, SUITE 315 • PHOENIX, ARIZONA 85007 • (602) 255-4053

EXECUTIVE SESSION

DATE: JULY 9, 1982  
TO: SBTR  
FROM: JOHN RIGGS  
SUBJECT: CONFLICT OF INTEREST/BIAS

In accordance with A.R.S. Section 38-501 et seq., I declare that I may have a vested interest in the following matter and therefore have decided to abstain from voting, or otherwise participating, in same due to an apparent conflict of interest for the following reason(s):

- CONFLICT:  In direct competition with the parties involved.
- This person is an employee \_\_\_\_\_ Partner \_\_\_\_\_ Friend \_\_\_\_\_  
Relative \_\_\_\_\_ Other \_\_\_\_\_ of mine.
- Other I FILED THE CLAIM

BIAS:  I may have special knowledge of this matter which may prejudice my judgment.

MATTER: C80-41 DAVID RITCHIE

Signed \_\_\_\_\_

This form, upon completion, will be incorporated into the minutes of the meeting.

TO: Board of Technical Registration  
 FROM: Architect Evaluation Committee  
 SUBJECT: Evaluation of Applicants

The Committee met April 23, 1982 and May 26, 1982 in Phoenix, Arizona with the following present:

April 23 - Brown, Gookin, Earley and Nunn  
 May 26 - O'Bannon, Nunn and Gookin

The Committee reviewed the following applicants and makes to the Board the recommendations shown regarding registration in Arizona.

- The following applicants, having 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:

ARCHITECTS

Altevers, Robert J.	81-740	Reyes, Eduardo	82-127
Andrejko, Dennis A	82-196	Rose, Leroy	82-195
Archambault, Louis	82-215	Schrader, Mark	82-172
Bloodgood, John	82-333	Schwab, Ronald	81-242
Cea, Carmelo	82-166	Smutz, John	81-893
Chong, Gordon	81-620	Stevens, Michael	82-078
Christian, Steve	82-059	Strotzman, Robert	82-342
DeStefano, James	82-236	Swanson, Paul	82-361
Dumbrell, James	82-344	Vilums, Janis	82-284
Durham, Ira	82-241	Warner, Larry	82-197
Freidman, Hans	82-112	Will, Richard	82-123
Gaffney, Richard	82-130		
Groth, Glenn	82-283	Gately, David	82-393
Grover, Rod	82-372	Sherman, Harlan	82-394
Guthrie, Joe	82-335	Friberg, Fritz	82-398
Heffelbower, Richard	82-113	Davis, James	82-407
Jung, Yui	82-334	Poss, William	81-447
Knoblock, Robert	82-198	Rossetti, Louis	82-235
Lewis, Gordon	82-167	Duncan, John	81-795
Lackens, John	82-168		
McMullen, Maurice	82-261		
Martin, Albert	82-129		
Parrott, Robert	82-128		
Paull, James	82-371		
Pawelko, Richard	82-126		
Pirtle, Thomas	82-170		

2. The following applicants were evaluated by the Committee and it is recommended to the Board that these individuals be held for examinations as indicated:

ARCHITECTS

Carter, Randolph	82-343	A,B,C,D, Design A & Prof. B
Colten, Lewis	82-242	Design A
Conn, Harold	82-216	Design A & Prof. B
Harker, Charles	82-110	Design A
Hudak, Lawrence	81-388	Design A
McLaughlin, James	82-345	Design A
Probst, Dorothy	82-286	A,B,C,D, Design A
Reynolds, Dallas	82-169	Design A
Roberts, Dorothy	82-297	A,B,C,D, Design A
Stevens, Michael	82-078	Design A
Winstead, James	81-762	Design A & Prof. B
Wong, Ted	82-032	A,B,C,D, Design A & Prof. B
Johnson, Richard	82-309	A,B,C,D, Design A & Prof. B
Brendecke, Roger	82-311	A,B,C,D, Design A & Prof. B
Hoffman, Maryann	82-234	A,B,C,D, Design A & Prof. B
Maher, Joseph	82-337	Prof. B
Parker, Leonard	82-406	Treatise on Seismic Forces
Millett, Harold	82-346	Part A-History

3. The Committee recommends that the following applicants be reviewed by the full Board:
- A. The following applicant has requested that the June 1982 AIT examination be waived. (See p 7) The Committee recommends that he be held for the qualifying examinations.  
 Saletta, Charles A., Jr.                      82-45 (AIT Application)
- B. The following applicant has requested that the Board review his application. He has passed all but one part of the Professional examination. He has failed part 3 of that exam. (See p 9)  
 Bhalla, Vijay                                      80-735
- C. The following applicant has appealed to the Board for a waiver of Part A (History) of the Architectural Qualifying Exam, based upon his previous registration as an Architect in Hungary and his having passed an Architectural History and Theory Exam as part of that registration process: (See p 10)  
 Torok, Tamas                                      79-494

4. The Committee reviewed the following applicant and recommends to the Board that the application be denied for lack of experience.

Tolman, Samuel

81-818

I received a letter from the Board of Architects of the State of Arizona on 1/15/78 regarding a personal check for the registration fee.

Please register as per the applicable regulations required for this

I request that I be granted Architectural Training credits with the requirements for the qualification examination being waived.

I request waiver of the qualifying examination for the following reasons:

1. When I received my Master of Architecture from Cornell University's Graduate School of Design in 1975 the general policy of the NCARB and the AIA was to allow those applicants who had a Master's degree (accredited professionally) to be exempt from the qualifying examination. These were the rules I expected to work under and which I have in good faith assumed to be applicable.

2. I have worked steadily towards attaining the experience and expertise required to attain professional licensure during the years since I received my Architecture Degree except for the time I took out to attend Vanderbilt University's Owen Graduate School of Management to obtain an MBA. This goal was, in my own mind, an essential part of the preparation needed to be a successful practitioner of Architecture as a Business and a Profession as well as an art. I was encouraged and aided in coming to this understanding by several members of the Design faculty when I was an architectural student and the goal of also attaining an MBA was an integral part of my career ambitions from the very beginning.

3. The states I was living and working in prior to moving to Arizona, Indiana and Tennessee, (I was living in Tennessee in order to attend Vanderbilt, but to practice Architecture) did not have an AIA program for degree program candidates that was any different than Indiana's at that time, i.e., the primary purpose of AIA was for gaining education and registration by apprenticeship and Master's Degree holders were exempt from the qualifying examination. Since I knew I was going to be geographically mobile and had no idea where I was going to end up I chose not to make an early application for AIA/Registration where ever I was so that I could avoid the difficulties and complications that arise from shifting files from state to state. When I moved to Arizona in 1980 the old rules were still in effect and I did not know they were going to be changed. The change caused several thousand still enrolled in the completion of educating several thousand other and resulting into a new job and new location as well as getting my Architectural skills back into shape after the hiatus of the business school.



Charles A. Saletta, Jr.  
334 West Granada Road  
Phoenix, Arizona 85003

05522

Arizona State Board of Technical Registration  
1645 West Jefferson  
Phoenix, Arizona 85007

April 21, 1982

Gentlemen:

Inclosed is an application for the Architect-in-Training program and a personal check for the required fees.

Please register me for the upcoming examinations scheduled for this June.

I request that I be granted Architect-in-Training status with the requirement for the qualification examination being waived.

I request waiver of the qualifying examination for the following reasons:

1. When I received my Master of Architecture from Harvard University's Graduate School of Design in 1976 the general policy of the NCARB and the NAAB was to allow those applicants who had a Master's degree (accredited professionally) to be excused from the qualifying examination. These were the rules I expected to work under and which I have in good faith assumed to be applicable.
2. I have worked steadily towards attaining the experience and expertise required to attain professional licensure during the years since I received my Architecture Degree except for the time I took out to attend Vanderbilt University's Owen Graduate School of Management to obtain an MBA. This goal was, in my own mind, an essential part of the preparation needed to be a successful practitioner of Architecture as a Business and a Profession as well as an Art. I was encouraged and aided in coming to this understanding by several members of the Design faculty when I was an Architectural student and the goal of also attaining an MBA was an integral part of my career ambitions from the very beginning.
3. The states I was living and working in prior to moving to Arizona, Indiana and Tennessee, (I was living in Tennessee in order to attend Vanderbilt, not to practice Architecture) did not have an AIT program for Degree prepared candidates that was any different than Arizona's at that time, i.e., the primary purpose of AIT was for gaining education and Registration by apprenticeship and Master's Degree holders were excused from the qualifying examination. Since I knew I was going to be geographically mobile and had no idea where I was going to end up I chose not to make an early application for AIT/Registration where ever I was so that I could avoid the difficulties and complications that arise from shifting files from state to state. When I moved to Arizona in 1980 the old rules were still in effect and I did not know they were going to be changed. The change occurred while I was still embroiled in the complications of relocating several thousand miles and settling into a new job and new location as well as getting my Architectural skills back into shape after the hiatus of the business school.

05523

For these reasons I request that I be granted Architect-in-Training status and be allowed to submit an Application for Registration and take the parts of the Professional Examination which I am currently qualified for and the remaining parts of the Professional Examination as soon as I have the requisite work experience.

A copy of my Resume is attached to this application for your convenience and information. A brief summary is also attached.

Please note that I was able to maintain some work time as an Architect while I was in the business/management program at Vanderbilt. I have indicated this on the summary sheet which I have included.

If there is any additional information which you require from me please feel free to contact me at my home or at my office. The telephone numbers are:

home: 252-1877  
office: 853-7632

I am readily available for any personal interview which you feel you might require.

I am currently assembling the required information in order to submit an Application for Registration. I expect to submit that application for your evaluation within the next month.

Sincerely yours,

*Charles A. Saletta, Jr.*  
Charles A. Saletta, Jr.

Sincerely,

*D. J. Skonally*  
MARCH 2, 1982

05524

VIJAY K. BHALLA  
3610 EAST MARMORA  
PHOENIX, ARIZ. 85032.

TO  
JUDI E. ROSS  
EXECUTIVE DIRECTOR,  
BOARD OF TECHNICAL REGISTRATION,  
DEAR MS. ROSS,

RE: 80-735.

WITH REFERENCE TO THE ABOVE CASE NUMBER  
I NEED TO STATE THE FOLLOWING. —

I HAVE BEEN TAKING MY EXAM. FOR A  
NUMBER OF YEARS IN THE STATE OF OHIO AND ALSO IN THE  
STATE OF ARIZONA (1ST TIME FOR ARIZONA).

I WILL VERY HIGHLY APPRECIATE IF  
I CAN PERSONALLY PRESENT MY CASE TO EITHER  
MR. JIMMIE R. NUNN OR TO MR. JOHN RIGGS.

BEFORE I NEED TO PRESENT MY  
CASE, IT WOULD BE NECESSARY TO GET 100% DOCUMENTS  
FROM THE STATE OF OHIO.

KINDLY SEE THAT STATE OF OHIO  
FORWARDS TO THE STATE OF ARIZONA MY COMPLETE  
DOCUMENTS, TO PRESENT MY CASE IN ITS ENTIRETY.

I WILL BE VERY THANKFUL TO YOU  
FOR YOUR KIND HELP.

SINCERELY,

*Vijay K Bhalla*

MARCH 2, 1982.

11:30

992-0119

244-3111



**LTD ARCHITECTURE INC.**  
**4127 N. 48TH STREET**  
**PHOENIX, ARIZONA 85018**  
**TELE: 602-840-6017**

79-494

05525

STATE BOARD OF TECHNICAL REGISTRATION  
1645 West Jefferson Street  
Phoenix, Arizona 85007

Dear Sir or Madam:

I am writing to respectfully request that the Board consider waiving the requirement that I retake the Architectural History and Theory Portion of the Architectural Qualifying Examination.

In 1979, I applied for my architectural license and registration in the State of Arizona. Prior to moving to the United States and Arizona in 1975, I had received my degree in architecture from the University of Budapest in Hungary in 1968. I became a licensed architect in my native country and worked for approximately one and a half years prior to emigrating to the United States. Before I received my architectural license in Hungary, I passed a rigorous examination covering all pertinent areas of professional qualifications, including the subject of Architectural History and Theory, on which I received a rating of "excellent".

When applying for my Arizona registration, I spoke to Mr. Kemper and Mr. Edson, both at that time members of the Board. Pursuant to their request, I obtained an official transcript of my course of architectural study at the University of Budapest, a transcript of my professional examination in Hungary and an official translation of said materials. During the time that the Board evaluated my qualifications, we had at least four meetings trying to determine whether or not I would be required to take the Qualifying Examination. The decision as to whether or not I had to take the Qualifying Examination was, as you know, within the full discretion of the Board. It was finally determined that, because not enough was known about the professional and scholastic standing of my university and about the Hungarian Architectural License, I would be required to take the Qualifying Examination to demonstrate my personal qualifications again to become registered as an architect in Arizona, even though I felt that the University from which I graduated was one of the top schools of architecture in the world, having been in existence for several hundred years, with such graduates as Laszlo Moholy Nagy, Leo Szilard and Breuer Marcel, all prominent in the field of architecture, I did not take issue with the Board's decision.

State Board of Registration  
Page Two

Along with the Qualifying Examination, I took and passed "Part A" of the required Professional Examination. I also passed the structural building materials, and environmental portions of the Qualifying Examination, but did not pass the history portion of the examination.

At present, I am actively pursuing my profession in Phoenix, Arizona, and have my own company, LTD Architecture, Inc. I am in business with Douglas D. Stroh, under whose license the business operates. It is my desire that I be allowed to take "Part B" of the Professional Examination, in December of 1982, in order that I can become a registered architect in the State of Arizona. Before I can take the remaining part of the Professional Examination, I must successfully complete the History Portion of the Qualifying Examination, which, as I stated, I failed to pass two years ago.

As I am sure you are aware, the basis of the Architectural History and Theory is international in scope rather than local or regional in scope. Any examination in the area of Architectural History and Theory requires a fresh knowledge of detailed and minute facts concerning this area. This is something which recent university graduates have fresh in their minds and are able to recall with little trouble.

In 1969, I was a recent university graduate and took a registration examination in Hungary, which included the area of Architectural History and Theory, which, as stated earlier, I received a grade of "excellent". I have been working and applying my architectural skills and knowledge for over twelve years and feel that I have demonstrated a good background in the area of Architectural History and Theory through its' practical application on the job.

As I have stated, I am now engaged in my own business, earning my living in the field of architecture in Arizona. The demands of my business on my time and attention are overwhelming. I feel that my first obligation is to the firm's clients, who are very pleased with my abilities and my work product. It would be very difficult, if not impossible, for me to take the time away from my profession to read and study all of the materials necessary to refresh my recollection of all of the details which one must know in order to successfully complete the History and Theory Portion of the Qualifying Examination. I have already successfully completed all portions of the examination which require a day to day practical application in my profession. The fact that I passed Architectural History and Theory some years ago together with the fact that not all architectural graduates are re-

State Board of Registration  
Page Three

quired to take the Qualifying Examination in Arizona, and that the Board had considerable trouble in exercising its' discretion in the first instance as to whether I should take the Qualifying Examination at all, should be considered in my request to have the Board waive the requirement that I take the History and Theory Portion of the Qualifying Examination before moving on the "Part B" of the Professional Examination.

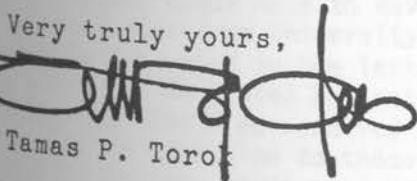
I know that I could again pass the History and Theory Portion of the Qualifying Examination if I had the time to study and prepare for it. The ultimate purpose of this phase of the examination is to demonstrate one's ability to adopt one's background knowledge in this area of study to a present day to day practical application. This I feel I have done, although time has faded my recollection of the details and trivia required for successful completion of this area of the examination.

It is not my intention to obtain special dispensation from what is required of me to become licensed as an architect in Arizona. The whole purpose of my request is to obtain the approval necessary for me to take "Part B" of the Professional Examination, which I am certain I can pass on my own merit.

Please consider my request to waive the registration requirement that I retake and pass the History and Theory Portion of the Qualifying Examination on the basis of my past and present qualifications and the considerable hardships that requiring me to prepare for the examination would place upon myself and my active participation in the profession during these difficult economic times.

I again respectfully request that the Board review my credentials and waive the requirement that I take the History and Theory Portion of the Qualifying Examination as part of my registration requirements, thus allowing me to take "Part B" of the Professional Examination in December.

Thank you for your attention and consideration.

Very truly yours,  


Tamas P. Torok

TT:clt

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

The Committee met April 23, 1982 and May 24, 1982 in Phoenix, Arizona with the following present:

- April 23 - Earley, Brown, Nunn and Gookin
- May 24 - Earley, Brown

The Committee reviewed the following applicants and makes to the Board the recommendations shown regarding registration in Arizona.

1. The following applicants were evaluated by the Committee and it is recommended to the Board that these individuals be held for examinations as indicated:

LANDSCAPE ARCHITECTS

Drake, Galen	82-341	Parts B,D
Killip, Thomas	82-285	Parts B,D
Presto, Gregory	82-292	Parts B,C,D
Wilson, David	82-257	Parts A,B,C,D

2. The Committee reviewed the following applicants and recommends to the Board that the applications should be denied for lack of experience.

Bedwell, James	82-217
Conway, William	82-239
Schonfeld, Richard	82-238
Sellers, George	82-240

These applicants would like to have their fees refunded. They say that they acted in good faith when they filed their applications. They thought that they had received a five year degree from the University of Arizona in 1979. The University of Arizona says to receive a five year degree in 1979, a student would have to have 164 units. These applicants have less than that (see letter from University of Arizona). Staff recommends that, due to the confusion noted in the letter from the University of Arizona, these applications not be denied but rather be held until the 1983 examinations and that the applicants be required to submit an experience update for evaluation prior to admission to those exams. No refund is recommended. Please note that David Wilson, whose name appears on the list of 1979 University of Arizona graduates, has been recommended for admission to all parts of the exam.



THE UNIVERSITY OF ARIZONA  
TUCSON, ARIZONA 85721

65529

COLLEGE OF AGRICULTURE  
SCHOOL OF RENEWABLE NATURAL RESOURCES  
325 BIOLOGICAL SCIENCES EAST BUILDING

May 19, 1982

Ms. Judy <sup>Ross</sup> Howe  
State Board of Technical Registration  
1645 W. Jefferson  
Phoenix, AZ 85007

Dear Ms. <sup>Ross</sup> Howe:

We have been asked by some Alumni of Landscape Architecture to write to you. Our purpose is to explain the curricular changes in Landscape Architecture from the Bachelor of Science in Agriculture (B.S.) degree to the professional Bachelor of Landscape Architecture (B.L.A.) degree in the mid-1970's.

In early 1975, the Landscape Architecture faculty began discussion to produce a five-year B.L.A. curriculum. The B.S. in Agriculture with a major in Landscape Architecture was in effect at that time.

In November of 1975, the five-year B.L.A. curriculum was approved. Although the first graduates received a B.L.A. degree on December 31, 1975 they were not five-year people but had, in fact, completed a four-year curriculum.

The first students to begin the full five-year B.L.A. curriculum were admitted in August of 1976.

Confusion arises because the University of Arizona issues a General Catalogue every two years. A new Catalogue was published for the 1975-76, 1976-77 period. The five-year B.L.A. curriculum was approved in November of 1975, too late for the Catalogue.

Therefore, those students who entered Landscape Architecture during the 1975 year of change were caught in a four-year B.L.A. curriculum (1975-76 only) rather than a five-year curriculum.

Yet most of those students who entered during the 1975 year had several units of transfer credit, and since the degree designation - B.L.A. - was a professional one many assumed that they would get credit for five years of education.

However, the four-year B.L.A. degree (1975-76 only) required only 134 units whereas the five-year B.L.A. required 164 units.

Technically, the Board is right in looking at the number of units required in the degree, even though many of the students have more than the 134 units. The misunderstanding arose because those Alumni who were in that one class assumed they would receive educational credit for all of their College or University work - not just that in Landscape Architecture. They were, in some



Ms. Howe - page two

May 19, 1982

cases, of the opinion that theirs was a five-year curriculum because it took them five or six years of College or University work.

Since this matter may arise again next year, we will list the names of all of those students who graduated on May 19, 1979. These students will, in most instances, have accomplished the four-year B.L.A. curriculum:

- |                       |                        |                             |
|-----------------------|------------------------|-----------------------------|
| James S. Bedwell ✓    | Matt M. Close          | Francisco J. Mendoza        |
| Scott R. Brown        | John P. Conte          | Richard L. Quinn            |
| Deborah L. Buchman    | William T. Conway ✓    | Richard W. Schonfeld ✓      |
| Allison D. Caronna    | Lori A. Furrow (Woods) | George T. Sellars ✓         |
| Antonio E. Castricone | Kathleen D. Mahrt      | Jeffrey W. Sherman          |
| John C. Chinnock      | Marian Marum           | Susanne O'Trimble Torgerson |
| Mary A. Claar         | Joseph A. Mathews      | David L. Wilson ✓           |

We hope this letter sheds light on the educational experience of Landscape Architecture applicants. If we can be of help to the Board in its future evaluation of these Alumni, please call us.

Sincerely,

*William H. Havens*

William H. Havens  
Professor of Landscape Architecture  
(former Chairman of Landscape Architecture)  
626-1727

*Michael M. McCarthy*

Michael M. McCarthy  
Chairman, Division of Landscape Resources  
(current Chairman of Landscape Architecture)  
626-3948

- |                   |        |
|-------------------|--------|
| Courtney, Mark E. | 62-262 |
| Lodzinski, John   | 62-295 |
| Leonard, David    | 62-616 |
| McSimis, Michael  | 62-070 |
| Martin, Raymond   | 62-174 |
| Phorson, Marian   | 62-306 |
| Naber, Sateesh    | 62-625 |
| Belms, Patrick    | 62-349 |
| Ng, Eric          | 62-378 |
| Burnberg, Donald  | 62-117 |
| Ocellin, Michael  | 62-352 |
| Parce, George     | 62-262 |
| Pikul, Richard    | 62-174 |
| Pogonow, Walter   | 62-184 |
| Poppo, Bernard    | 62-192 |
| Powell, Terry     | 62-163 |
| Reiman, Robert    | 62-351 |
| Sakamoto, Ray     | 62-161 |
| Schatts, Richard  | 62-293 |
| Singhal, Anshu    | 62-102 |
| Smith, Rupert W.  | 62-325 |
| Starr, Fred       | 62-218 |
| Thompson, Harold  | 62-190 |
| Olson, Peter      | 62-381 |
| Hollins, John     | 62-412 |

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

The Engineering Evaluation Committee met April 23, May 24, May 26 and May 28, 1982 in Phoenix, Arizona with the following present:

April 23 - Brown, Gookin, Earley and Nunn

May 24 - Brown and Earley

May 26 - O'Bannon, Gookin and Nunn

The Committee reviewed the following applicants and makes to the Board the recommendations shown regarding registration in Arizona.

- The following applicants, having 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

Adams, Michael	82-093	Courtney, Mark E.	82-207
Baethge, Warren	81-874	Lodzinski, John	82-298
Barrett, Terry	82-370	Leonard, David	81-830
Beenken, Bruce	82-226	McGinnis, Michael	82-070
Bullock, Thomas	82-339	Martin, Raymond	82-176
Christie, Frank	82-107	Moorman, Marion	82-366
Clark, John	82-295	Nabar, Sateesh	81-925
Coffer, Forest	82-082	Nelms, Patrick	82-349
Comeau, Richard	81-885	Ng, Eric	82-278
D'Angelo, James	82-108	Nurnberg, Donald	82-117
Daniell, Warren	82-151	Orsillo, Michael	82-352
Durkee, Robert	82-002	Parrs, George	82-262
El-Khashab, Moustafa	81-882	Pikul, Richard	82-174
Ericksen, Alfred	82-062	Poggemeyer, Lester	82-184
Gabrielson, Lyle	81-745	Poppenga, Bernard	82-192
Ganyo, Harold	82-302	Powell, Terry	82-163
George, Leonard	82-244	Reinen, Robert	82-351
Green, Harvey	82-125	Sakamoto, Ray	82-161
Hammond, Darrell	82-233	Schleis, Richard	80-793
Hardwick, Stephen	82-180	Singhal, Ashok	82-102
Heden, Jeffrey	82-321	Smith, Rupert M.	82-325
Hess, Richard	82-319	Starr, Fred	82-219
Hill, Charles	82-208	Thompson, Harold	82-150
Ibbotson, Trevor	82-326	Oleson, Peter	82-381
Kirjassoff, Gordon	82-263	Rollins, Ralph	82-412

Engineering Evaluation Committee Report - Cont'd.

05532

CIVIL

Treadwell, Donald 82-152  
 Truxaw, Joseph 82-317  
 Vaudrey, Calvin 82-230  
 Weber, Terrance 82-323  
 Wu, Shih-Hsuing 82-280  
 Zraggen, Thomas 81-776

ELECTRICAL ENGINEER

Cohen, Melvin 81-928  
 Develle, Robert 82-145  
 Duong, Y. 81-890  
 Failla, Victor 82-228  
 Geisendorfer, Henry 82-187  
 Gruber, William 82-38  
 Hansen, Tage 81-711  
 Honey, William 82-305  
 Hsieh, Jurrong 81-914  
 Hyla, Peter 82-178  
 Spencer, Sydney 82-362  
 Touloumis, John 82-171

METALLURGICAL ENGINEER

White, Ludwig F. 81-876

ELECTRICAL

Chaplin, Gary Richard 82-108

GEOLOGICAL ENGINEER

White, Daniel 82-218

GEOLOGIST

Mayrose, Paul 82-211  
 Ona, Arturo 81-782  
 Miller, David

MECHANICAL ENGINEER

Crowson, Herbert 81-778  
 Cupal, Paul 82-164  
 Fowler, Thomas 81-494  
 Huffman, Henry 82-087  
 Keske, Frank 82-012  
 King, John 82-101  
 Malafronte, Ernest 81-638  
 Mulliner, Jack 82-269  
 Nienas, Ronald 82-296  
 Peters, Herbert 81-827  
 Plante, Joseph 82-375  
 Shuman, Edwin 81-661  
 Stout, Fred 82-182  
 Sutton, Frank 82-382  
 Urben, Carl 81-785  
 Walker, Gary 82-173  
 Wikstrom, Kenneth 82-275

MINING ENGINEER

Bares, John 81-664  
 Benham, Dirk 82-118  
 McKinstry, Bruce 81-544

NUCLEAR

Park, Koo 82-068

STRUCTURAL

Hagen, Stephen 82-225  
 Hartman, Ronald 81-174  
 McBean, Robert 82-320  
 Rutigliano, John 82-146

## Engineering Evaluation Committee Report-Cont'd.

2. The following applicants were evaluated by the Committee and it is recommended to the Board that these individuals be held for examinations as indicated:

CIVIL ENGINEER

Doit, Jerry	81-670	Parts 3 & 4
DeMuth, Britt	82-091	Parts 3 & 4
Donat, Gary	82-181	Parts 1,2,3,4
Hanshaw, Mark	82-159	Parts 3 & 4
Guerra, Frank	82-143	Parts 3,4
Heinderer, Grant	82-057	Parts 1,2,3,4
Kirsch, Edward	82-322	Parts 1,2,3,4
Mortensen, Steven	82-027	Parts 3 & 4
Munn, Gary	82-300	Parts 3 & 4
Newman, Benjamin	82-043	Parts 3 & 4
Talbott, Ronald L.	82-160	Parts 3 & 4
Walbridge, Stacy	81-501	Parts 3 & 4
Wanttaja, Kevin	82-054	Parts 1,2,3,4
Wiles, Lonnie	81-839	Parts 3 & 4

AGRICULTURAL ENGINEER

Hintz, Luther P.	81-835	Parts 3 & 4
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ELECTRICAL

Champlin, Cary Richard	82-100	Parts 3 & 4
Walling, Charles H.	81-894	Parts 3 & 4

MECHANICAL ENGINEER

Hess, Robert Otto, Jr.	82-188	Parts 3 & 4
Humes, John Lewis	82-116	Parts 1, 2, 3 & 4
Johnson, Arthur La Vern, III	82-186	Parts 3 & 4
Pearson, David S.	82-071	Parts 3 & 4
Vaklyes, John William, Jr.	82-053	Parts 3 & 4

MINING ENGINEER

Reed, Donald	82-074	Parts 3 & 4
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SANITARY ENGINEER

Jensen, Eugene	81-919	Parts 3 & 4
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STRUCTURAL ENGINEER

Baker, Bruce	82-035	Parts 5 & 6
Berens, William	82-270	Parts 5 & 6
Kilsheimer, Allyn	82-140	Parts 5 & 6
Leonard, David	81-848	Parts 5 & 6
Luprecht, Reynold	82-273	Parts 5 & 6
Chen, Nan	82-162	Parts 5 & 6
Paul, Clifford	82-037	Parts 3,4,5,6
Schram, Irwin	82-293	Parts 5 & 6
Snellings, Albion	82-083	Parts 5 & 6
Stirnitzke, Robert	82-080	Parts 5 & 6

3. The following applicants should be denied for lack of experience.

Gill, Edward	(Civil)	82-310	Lord, Roberta (Mech.)	82-369
McReynolds, George	(Civil)	81-844	Meyer, Andrew J. (Elec.)	82-229
Schwartzkopf, Wesley	(Assayer)	82-104		
Zappia, Gino	(Mining)	82-089		

4. The following applicant has appealed to the Board for reconsideration of his present application under the provisions of ARS 126 (B). The Committee recommends that previous action of the Board be reaffirmed with regard to his current application and that he be held for Part 1. He applied and was admitted to the examinations in 1976; further, according to the 1981 ABET accreditation report, the school from which he graduated does not have an accredited civil engineering program. (see pp 21 & 22)

Wilkie, Paul A. 76-320

5. The following applicant has appealed to the Board for reconsideration of his application (see pp 23 & 24) The committee recommended that he be denied for lack of 4 years experience.

Boren, Ervin (Civil) 81-907

6. The following applicants have requested withdrawal of their applications.

Ayotte, Adrian	80-337
Blizzard, Max	74-166

I have already passed the professional parts of the examination and the second part of the Engineer-in-Training

I am therefore requesting the board to reevaluate my status and to see if I qualify under the revised statutes to become a Registered Civil Engineer.

Please advise me if any additional information is needed before a decision can be made.

Thank you.

Sincerely,

*Paul A. Wilkie*  
PAUL A. WILKIE

*your school  
Ind: Inst. of steel  
is not ABET  
OKB*

*most recent requirements  
at time of app that he was  
not 1, 2, 3, 4 days*

05535

-16-320

May 18, 1982

Charles O'Bannon, PhD  
Chairman of the Board  
State Board of Technical Registration  
1645 West Jefferson  
Phoenix, Az. 85007

Dear Doctor O'Bannon:

I am requesting that you and the Board of Technical Registration review my status for becoming a Registered Civil Engineer.

The revision to the code that has become effective this year states that a person graduating from a school approved by the Board and has a minimum of twelve (12) years experience, the Board may waiver the applicant from taking the Engineer-in-Training Examination, as noted in Section 32-126B in the revised Statutes.

You can review my application to see that I have met these minimum requirements. I am still employed by Pima County Department of Transportation and Flood Control District in the Design Engineering Section.

I have already passed the professional parts of the examination and the second part of the Engineer-in-Training.

I am therefore requesting the board to reevaluate my status and to see if I qualify under the revised Statutes to become a Registered Civil Engineer.

Please advise me if any additional information is needed before a decision can be made.

Thank you.

Sincerely,

*Paul A. Wilkie*  
Paul A. Wilkie

*your school  
Ind: Inst. of Tech  
is not ABET  
COB*

*MUST meet requirement  
@ time of App. that being  
yatts 1,2,3, & 4  
COB*

05536

PIMA COUNTY DEPARTMENT OF TRANSPORTATION  
AND FLOOD CONTROL DISTRICT

1313 SOUTH MISSION ROAD • TUCSON, ARIZONA 85713  
TELEPHONE • (602) 882-2667



C. H. Huckelberry, R.L.S., P.E.  
DIRECTOR

BOARD OF SUPERVISORS  
BOARD OF DIRECTORS

May 25, 1982

- Kate Dusenberry  
District 1
- Sam Lena  
District 2
- E S "Bud" Walker  
District 3
- Conrad Joyner  
District 4
- David Yetman  
District 5

Mr. Charles O'Bannon, PhD  
Chairman of the Board  
State Board of Technical Registration  
1645 West Jefferson  
Phoenix, AZ 85007

Dear Dr. Bannon:

I have received a copy of Mr. Paul Wilkie's letter to you requesting the State Board of Technical Registration to re-evaluate his registration application. I understand that under examination Mr. Wilkie has passed three parts of the registration examination, and the only part which he has failed is that relating to the Engineer-in-Training certificate.

In support of Mr. Wilkie's letter to you, I would like to state that Mr. Wilkie has been a Design Engineering group leader for the past six years, and during this time has successfully completed many highway design projects for which he was the engineer in charge. I would submit to you that Mr. Wilkie's performance is more important to his qualifications for registration than the passing of a section of the Engineer-in-Training examination. I would appreciate anything that you could do on Mr. Wilkie's behalf.

Very truly yours,

C. H. Huckelberry, R.L.S., P.E.  
Director

CHH:ab

cc: Paul Wilkie

Director's Office 882-2662

Administrative Services 882-2600 • Planning and Programming 882-2608 • Engineering 882-2620

Field Engineering 882-2635 • Maintenance 882-2639 • Traffic Engineering 882-2650

Property Management 882-2633 • Floodplain Management 882-2622



05537

ARIZONA DEPARTMENT OF TRANSPORTATION

June 1, 1982

Arizona State Board of Technical Registration  
1645 West Jefferson  
Suite 315  
Phoenix, Arizona 85007

RE: Civil Engineering Registration

ATTN: Judi E. Ross, Executive Director

Dear Ms. Ross:

I am in receipt of your May 27, 1982 letter advising me that the Engineering Evaluation Committee recommends that my application for Civil Engineer be denied for lack of experience. The committee recommends that I secure four more years of experience.

The letter does not specify the type of experience that the committee is recommending, therefore, I am requesting that the board reconsider my application. My experience includes seventeen (17) years of supervising highway construction projects that have included the work of roads, bridges and water works (storm drains, sewers, waterlines, wells, etc.). Approximately 75 percent of this time is spent on design evaluation, plan and specification requirement compliance and making the necessary field changes required by contract engineering supervision. The other 25 percent is spent on contract administration. All of this work is classified as Civil Engineering. The CODE of the State Board of Technical Registration, Article 2, Registration 32-122 qualification of applicant: states that an applicant for engineering registration needs eight (8) years experience meets this requirement.

The board has established a president in approving past applicants with less total experience than what I have shown on my application. I feel that with this in mind I should be allowed to take the Civil Engineer examination.

The State of Arizona no longer accepts the Highway Engineer registration and I feel that by registering as a Civil Engineer that it would enhance my position with the Arizona Department of Transportation. Also other states do not recognize the Highway Engineer registration.

  
Ervin L. Boren

cn



# ARIZONA DEPARTMENT OF TRANSPORTATION

## HIGHWAYS DIVISION

206 South Seventeenth Avenue Phoenix, Arizona 85007

BRUCE BABBITT  
Governor  
WILLIAM A. ORDWAY  
Director

June 7, 1982

THOMAS R. LAMMERS  
Assistant Director  
and State Engineer

State of Arizona  
State Board of Technical Registration  
1645 West Jefferson  
Phoenix, Arizona 85007

Gentlemen:

Re: Mr. Ervin L. Boren, P.E.  
Arizona Certificate of  
Registration No. 13145

Mr. Ervin L. Boren is currently registered as a Professional Engineer with proficiency in Highway Engineering. He is a highly competent engineer who is diligent in his practice of the profession. His many years of experience and conscientious study, in addition to his personal traits, have made him an asset to our organization and a good reflection on the engineering profession.

Mr. Boren, with my encouragement, has sought registration as a Civil Engineer; however, it is my understanding that his application was rejected for lack of experience. Since Highway Engineering is but a branch of Civil Engineering, the practice of Highway Engineering is the practice of Civil Engineering. I believe this has been recognized by the Board in eliminating the Highway Engineering category.

It is therefore my personal request that the Board reconsider Mr. Boren's application.

Sincerely yours,

Gary L. Cooper, P.E. (ARIZ #5485)  
Assistant State Engineer  
Materials Section

GLC:ng





State of Arizona  
**BOARD OF TECHNICAL REGISTRATION**

05539

FOR ARCHITECTS, ASSAYERS, ENGINEERS, GEOLOGISTS, LANDSCAPE ARCHITECTS AND LAND SURVEYORS  
 1645 W. JEFFERSON, SUITE 315 • PHOENIX, ARIZONA 85007 • (602) 255-4053

SUBJECT: Evaluation of the (prior) Applicants  
 The Committee met April 14, April 21 and June 27, 1982 in Phoenix, Arizona with the following agenda:

DATE: July 1, 1982  
 TO: Board Members  
 FROM: Judi E. Ross  
 SUBJECT: July 9, 1982 Agenda

Enclosed you will find the Executive and Regular Session Agenda for the July 9 meeting. Please remember to bring your copies of the minutes and enforcement material previously distributed - extra copies have not been made. The agenda are virtually identical to those of June 4, but new copies are being sent to avoid confusion since some changes have been made.

Please note that the Conference Room is now Room 110, located in the northeast corner of the first floor, across from the Board office.

See you on the 9th at 9:00 am.

- Stake, Jonathan 81-689
- Staley, W. 81-689
- Stovall, Charles 81-689
- Stovall, Gary 82-024
- Stovall, Edward 82-047
- Stovall, Carl 81-702
- Stovall, Dan 82-011
- Stovall, Jerry 81-681
- Stovall, Gerald 81-788
- Stovall, Jerry 82-011
- Stovall, Richard 81-689
- Stovall, Kenneth 81-833
- Stovall, John 82-013
- Stovall, James 81-870
- Stovall, Paul 81-689
- Stovall, James 82-131
- Stovall, Gerald W. 81-677
- Stovall, Robin 81-853
- Stovall, Ronald 82-185
- Stovall, John 81-735
- Stovall, George 81-812

TO: Board of Technical Registration  
 FROM: Special Land Surveying Evaluation Committee  
 SUBJECT: Evaluation of Reciprocity Applicants

The Committee met April 1, April 21 and April 27, 1982 in Tucson, Arizona with the following present:

April 1 - Durand, Riggs and Palmer

April 21 - Durand, Riggs and Palmer

April 27 - Durand, Riggs and Palmer

The Committee reviewed the following reciprocity applicants and makes to the Board the recommendations shown regarding registration in Arizona.

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

LAND SURVEYOR:

Andrews, James	82-153
Antcliff, Bruce	81-787
Bateman, Samuel	81-741
Blake, Jonathan	81-668
Blakely, William	81-634
Bruso, Charles	81-669
Dawson, Gary	82-024
Doak, Edward	82-047
Harrington, Carl	81-702
Harrison, Dan	82-011
House, Jerry	81-521
Huddleston, Gerald	81-768
Jeffries, Jerry	80-321
Johnston, Richard	81-609
Krenke, Kenneth	81-833
McIntosh, John	82-003
Nims, James	81-210
Pangus, Paul	81-659
Perkins, James	82-131
Rasmussen, Gerald W.	81-677
Rasmussen, Robin	81-853
Schulson, Ronald	82-155
Thalacker, John	81-735
Walters, George	81-813

14555	Allen, Michael Lynn	14591
14556	Bostiga, Warren E.	14591
14557	Burrows, Terry Lee	14592
14558	Wardman, Bruce George	14593
14559	Ballock, Thomas Eugene	14594
14560	Christie, Frank Oliver	14595
14561	Clyde, John Christopher	14596
14562	Gaffey, Forest Wayne	14597
14563	Garrett, Richard	14598
14564	D'Angelo, James Dennis	14599
14565	DeWalt, Warren F., Jr.	14600
14566	Arthur, Robert Arthur	14601
14567	El-Khashab, Moustafa K.	14602
14568	Retzlaff, Alfred George	14603
14569	Carroll, Lyle Francis	14604
14570	Gony, Harold James	14605
14571	George, Leonard Francis	14606
14572	Groom, Harvey Eugene	14607
14573	Hammond, Darrell Dean	14608
14574	Harwick, Stephen Eugene	14609
14575	Holmes, Jeffrey Craig	14610
14576	Hunt, Richard L.	14611
14577	Hill, Charles Austin	14612
14578	Johnson, Trevor B.	14613
14579	Kirjassoff, Gordon L.	14614
14580	Quarney, Mark E.	14615
14581	Leonard, David Neil Lee	14616
14582	Lodzinski, John F.	14617
14583	Martin, Raymond Goffe	14618
14584	Moorman, Marvin Ridley	14619
14585	Naber, Detosch Zeyevant	14621

GRANTED REGISTRATION

65541

ARCHITECT

Altevers, Robert J., Jr. 14546  
Andrejko, Dennis A. 14547  
Archambault, Louis Chas., Jr. 14548  
Bloodgood, John Dudley 14549  
Cea, Carmelo Melgar 14550  
Chong, Gordon H.Q. 14551  
Christian, Steve 14552  
Davis, James Baldwin 14553  
DeStefano, James 14554  
Dumbrell, James Hubert 14555  
Duncan, John R. 14556  
Durham, Ira Milton, Jr. 14557  
Friborg, Fritz Harold Alvar 14558  
Friedman, Hans A. 14559  
Gaffney, Richard Walter 14560  
Gately, David Kendall 14561  
Groth, Glenn Franklin 14562  
Grover, Rod Lund 14563  
Guthrie, Joe Ed 14564  
Heffelbower, Richard Everett 14565  
Jung, Yui (Yu) Sing 14566  
Knoblock, Robert Conrad 14567  
Lackens, John W., Jr. 14568  
Lewis, Gordon Eugene 14569  
McMullen, Maurice Dean 14570  
Martin, Albert Paul 14571  
Parrott, Robert C. 14572  
Paull, James F. 14573  
Pawelko, Richard 14574  
Pirtle, Thomas Arthur III 14575  
Poss, William John 14576  
Reyes, Eduardo Zapanta 14577  
Rose, Leroy 14578  
Rossetti, Louis A. 14579  
Schrader, Mark Jasper 14580  
Schwab, Ronald D. 14581  
Sherman, Harlan Edwin 14582  
Smutz, John David 14583  
Stevens, Michael Clyde 14584  
Strottman, Robert Edward 14585

Swanson, Paul William 14586  
Vilums, Janis, Jr. 14587  
Warner, Larry 14588  
Will, Richard Earl 14589  
Torack, Tomas 14713

CIVIL ENGINEER

Adams, Michael Lynn 14590  
Baethge, Warren K. 14591  
Barrett, Terry Lee 14592  
Beenken, Bruce George 14593  
Bullock, Thomas Eugene 14594  
Christie, Frank Oliver 14595  
Clark, John Christopher 14596  
Coffer, Forest Wayne 14597  
Comeau, Richard 14598  
D'Angelo, James Dennis 14599  
Daniell, Warren F., Jr. 14600  
Durkee, Robert Arthur 14601  
El-Khashab, Moustafa R. 14602  
Ericksen, Alfred George 14603  
Gabrielson, Lyle Francis 14604  
Ganyo, Harold James 14605  
George, Leonard Francis 14606  
Green, Harvey Eugene 14607  
Hammond, Darrell Dean 14608  
Hardwick, Stephen Eugene 14609  
Heden, Jeffrey Craig 14610  
Hess, Richard L. 14611  
Hill, Charles Austin 14612  
Ibbotson, Trevor H. 14613  
Kirjassoff, Gordon L. 14614  
Courtney, Mark E. 14615  
Leonard, David Maurice 14616  
Lodzinski, John F. 14617  
Martin, Raymond Goffe 14619  
Moorman, Marion Ridley 14620  
Nabar, Sateesh Jayawant 14621

GRANTED REGISTRATION (CONTINUED)

05542

CIVIL ENGINEER (CONTINUED)

Nelms, Patrick Hugh	14622
NG, Eric Shi-Yiu	14623
Nurnberg, Donald S.	14624
Orsillo, Michael T.	14625
Parrs, George J.	14626
Pikul, Richard Ronald	14627
Poggemeyer, Lester Harley	14628
Poppenga, Bernard E.	14629
Powell, Terry L.	14630
Reinen, Robert H.	14631
Sakamoto, Ray Matsuto	14632
Schleis, Richard J.	14633
Singhal, Ashok Kumar	14634
Smith, Rupert M., Jr.	14635
Starr, Fred Marion, Jr.	14636
Thompson, Harold Stanley	14637
Treadwell, Donald Duncan	14638
Truxaw, Joseph Charles	14639
Vaudrey, Calvin	14640
Weber, Terrance Carl	14641
Wu, Shih-Hsuing	14642
Zraggen, Thomas R.	14643
Oleson, Peter	14681
Rollins, Ralph	14682

GEOLOGICAL ENGINEER

White, Daniel Howard	14644
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GEOLOGIST

Mayrose, Paul J.	14645
Ona, Arturo A.	14646
Miller, David	14712

MINING ENGINEER

Bares, John Alvin	14648
Benham, Dirk Alan	14649
McKinstry, Bruce Austin	14650

NUCLEAR ENGINEER

Park, Koo Woun	14651
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STRUCTURAL ENGINEER

Hagen, Stephen Harold	14652
Hartman, Ronald Dean	14653
McBean, Robert Parker	14654
McGinnis, Michael John	14655
Rutigliano, John Paul	14656

LAND SURVEYOR

Andrews, James	14657
Antcliff, Bruce	14658
Bateman, Samuel	14659
Blake, Johathan	14660
Blakely, William	14661
Bruso, Charles	14662
Dawson, Gary	14663
Doak, Edward	14664
Harrington, Carl	14665
Harrison, Dan	14666
House, Jerry	14667
Huddleston, Gerald	14668
Jeffries, Jerry	14669
Johnston, Richard	14670
Krenke, Kenneth	14671
McIntosh, John	14672
Nims, James	14673
Pangus, Paul	14674
Perkins, James	14675
Rasmussen, Gerald	14676
Rasmussen, Robin	14677
Schulson, Ronald	14678
Thalacker, John	14679
Walters, George	14680

ELECTRICAL ENGINEER

Cohen, Melvin	14683
Develle, Robert	14684
Duong, Y.	14685
Failla, Victor	14686
Geisendorfer, Henry	14687
Gruber, William	14688
Hansen, Tage	14689
Honey, William	14690
Hsieh, Juurong	14691
Hyla, Peter	14692
Spencer, Sydney	14693
Touloumis, John	14694

MECHANICAL ENGINEER

Crowson, Herbert	14695
Cupal, Paul	14696
Fowler, Thomas	14697
Huffman, Henry	14698
Keske, Frank	14699
King, John	14700
Malafrente, Ernest	14701
Mulliner, Jack	14702
Nienas, Ronald	14703
Peters, Herbert	14704
Plante, Joseph	14705
Shuman, Edwin	14706
Stout, Fred	14707
Sutton, Frank	14708
Urben, Carl	14709
Walker, Gary	14710
Wikstrom, Kenneth	14711

ENGINEER-IN-TRAINING

Duncan, Mary Kimberly	2670
Denman, Carl Richard	2671
Benway, Geoffrey Alan	2672
Crabtree, Paul T.	2673
Dickson, Eric Kenneth	2674
Foley, Brian J.	2675
Geare, Richard Joseph II	2676
Ghanooni, Mehrdad	2677
Hormby, David Edwin	2678
Jones, Keith Robert	2679
Knudson, Peter W.	2680
Lee, Karen R.	2681
McTaggart, Ivan P.	2682
Majure, Levon M.	2683
Mitwasi, Raja Jabra	2684
Saegart, Stuart Clark	2685
Tiktinsky, David	2686
Tissington, Cameron F.	2687
Tsay, Kuen Did	2688
von der Heydt, Lisa	2689
Patterson, Roger August	2690





State of Arizona  
**BOARD OF TECHNICAL REGISTRATION**

65545

FOR ARCHITECTS, ASSAYERS, ENGINEERS, GEOLOGISTS, LANDSCAPE ARCHITECTS AND LAND SURVEYORS  
 1645 W. JEFFERSON, SUITE 315 • PHOENIX, ARIZONA 85007 • (602) 255-4053

May 26, 1982

TO: Board Members  
 FROM: Judi Ross *JR*  
 SUBJECT: Budget Report

Attached you will find a budget report which includes two primary items: (1) fund and appropriation balances as of April 30, 1982, and (2) expenditure projections for the months of May and June. Since the figures are determined on a cash, rather than a modified accrual basis of accounting, the projections for May and June include liabilities incurred in previous months but not paid as of April 30, 1982, as well as actual and projected expenditures for May and June (for example, personal services - salaries and benefits - includes the last payroll in April and May and June pay-rolls). These figures reflect minimum expenditures and are "best estimates"; nonetheless, they are estimates and an error factor should be considered.

42,550	Decreasing	}	42,550
33,700	Investigations		33,700
9,850			9,850

Total Expenditures 1,295

700 Fund  
 240 Staff  
 300 Exp Items - Investigations

JR:fs  
 enc.

30 Sign, June (Board approval necessary)

## BUDGET STATUS REPORT

Fund Balance As Of 4/30/82:	\$201,229
Appropriation Balance As Of 4/30/82:	60,398 lump sum
	<u>32,700</u> line item, professional and outside services
	\$ 93,098 total available (unencumbered, unexpended balance)

## Expenditure Projections, 5/1/82 - 6/30/82

<u>Personal Services and ERE</u>	\$ 29,805
----------------------------------	-----------

\$ 28,800	Salaries and benefits
<u>1,005</u>	Board expenses
\$ 29,805	

<u>Professional and Outside Services</u>	48,660
--	--------

\$ 1,950	Data Processing
910	Law Clerk
3,250	Manpower
32,550	Licensing
<u>10,000</u>	Investigations
\$ 48,660	

{	42,550
-	<u>32,700</u>
	9,850

<u>Travel, In-State</u>	1,965
-------------------------	-------

\$ 900	Board
265	Staff
<u>800</u>	Ken Towne - Investigations
\$ 1,965	

<u>Travel, Out-Of-State</u>	
-----------------------------	--

\$ 300	Riggs, June (Board approval necessary)	300
--------	--	-----

Budget Status Report  
Page two

Other Operating

\$ 6,625

\$ 1,150 Telephone

2,600 Postage

400 Supplies & Miscellaneous

200 Reproduction

2,275 Printing Codes

\$ 6,625

\$ 87,355

\$ 93,098 Available

- 87,355 Projected Expenditures

5,743 Surplus

From the board of technical registration, the following is appropriated:  
Long term appropriation \$ 191,400  
Investigation 30,000  
Administration 27,300  
Total appropriation - board of technical registration \$ 248,700

From the board of accountancy fund, the following is appropriated:  
Long term appropriation \$ 234,300

From the athletic commission fund, the following is appropriated:  
Long term appropriation \$ 19,500

From the board of teacher examiners fund, the following is appropriated:  
Long term appropriation \$ 87,900

Radiation regulatory licensing

From the radiation regulatory license and registration fund, the following is appropriated:

Lump sum appropriation	\$ 500,000
Total appropriation - radiation regulatory agency	<u>\$ 1,484,300</u>
Subdivision 44. REAL ESTATE DEPARTMENT	
Lump sum appropriation	\$ 1,604,500
Continuing education monitoring fund	<u>100,000</u>
Total appropriation - real estate department	<u>\$ 1,704,500</u>

Subdivision 45. BOARD OF TECHNICAL REGISTRATION

From the board of technical registration fund, the following is appropriated:

Lump sum appropriation	\$ 191,400
Investigations	30,000
Examinations	<u>59,300</u>
Total appropriation - board of technical registration	<u>\$ 280,700</u>

Subdivision 46. ACCOUNTANCY BOARD

From the board of accountancy fund, the following is appropriated:

Lump sum appropriation	<u>\$ 254,300</u>
------------------------	-------------------

Subdivision 47. ATHLETIC COMMISSION

From the athletic commission fund, the following is appropriated:

Lump sum appropriation	<u>\$ 19,900</u>
------------------------	------------------

Subdivision 48. BARBER EXAMINERS BOARD

From the board of barber examiners fund, the following is appropriated:

Lump sum appropriation	<u>\$ 87,900</u>
------------------------	------------------

Beginning with the April 1982 Professional Engineer Examination, the National Council of Engineering Examiners (NCEE) has adopted a change in examination procedures. The only professional engineer examinations that will be given in the spring of each year will be what are called Group I and Group II. In Arizona these are in the branches of:

Group I - Spring

Chemical Engineer  
Civil Engineer  
Electrical Engineer  
Mechanical Engineer

Group II Spring

Sanitary Engineer  
Structural Engineer

In the fall examination administration, the examinations will be offered in the customary group I, (Chemical, Civil, Electrical and Mechanical Engineering) and in Group II, (Aeronautical, Agricultural, Industrial, Metallurgical, Mining, Nuclear, Petroleum, Sanitary and Structural).

EXAMS

05549

RECEIVED

MAY 20 1982

ARIZONA STATE BOARD OF TECHNICAL REGISTRATION

STATE BOARD OF  
TECHNICAL REGISTRATION

Special Committee appointed by Chairman Charles O'Bannon on March 19, 1982.

PURPOSE:

1. Examine need for education after registration.
2. News letters to registrants.
3. Public relations.
4. Use of seal.
5. Review green summary sheet. (This item is added by evaluation committee).

COMMITTEE: Hector Durand, John Riggs, Stewart R. Palmer.

ITEMS TO CONSIDER:

Education:

- A. Law paragraph 32-106 A9, "Do other things necessary.
- B. Law paragraph 32-106 G, "-- may require evidence it deems necessary to establish the continuance of competency"
- C. New registrants need some instruction on the responsibility of registration.
- D. Possible other education that may be appropriate.
- E. Possible methods (for the start of discussion)
  1. Every new registrant to attend a 4 hour lecture presented by a qualified registrant, lawyers or a member of the attorney general's office, insurance agent, boards enforcement officer or other staff member and a board member. Discuss responsibility of using the stamp.
  2. Lecture to be given in Tucson, Phoenix, and other places that may be appropriate.
  3. Certificates to be given at end of meeting.
  4. Out-of-State registrants to attend one of the above lectures, prior to using his seal in Arizona, unless he has been registered more than 12 years in any state and has been actively using his seal in that state for a minimum of 4 years.

News Letters:

- A. The necessity for communication with registrant is imperative to inform them of:
  1. Board action.
  2. Enforcement action.
  3. Changes in law.
  4. Changes in rules.
  5. Interpretation of rules and laws.
  6. General information.
  7. Advise to City Building Inspectors on new registrants.
- B. Letters to be sent at least twice a year.
- C. Finance. If the present fees charged to registrants is not ample then increase the fees to provide this service.
- D. This is a method of informing the nearly 11,000 registrants of the board action so the registrant is better informed on the above listed functions.
- E. Better communications should decrease the minor enforcement procedures and may also reduce any major proceedings.

Public Relation:

- A. The board and staff should submit to news media a list of new registrants. Enforcement actions (at appropriate time), and changes in the law and rules.
- B. A publication should be written on the board, its duties, who we register and why. This should be sent to newly elected state officers and others where it would be useful. It should be short but complete and easy to read. It should explain why registration is necessary to protect the health, welfare and safety of the public.

Use of Seal:

- A. Changes have occurred in reproduction methods which requires some consideration on the use of the seal.
- B. Printed seals on transparent materials may be permanently attached to drawings providing the signature is on the original tracing or each print made from the tracing.
- C. Seals printed on drawing sheet are acceptable.
- D. The original completed tracing must bear the registrants seal and signature. Overlay printing of backgrounds is acceptable providing the original work performed by the registrant is sealed and signed.

Use of Seal: (Cont)

- E. The signature over a seal must allow the registrants name, certificate number, to be legible. This also applies to the seals reproduction.
- F. New seals should be issued to anyone having the old seal that indicates the expiration date of December 31, 19\_\_.

Green Summary Evaluation Forms:

- A. In order to reduce staffs time it is recommended that references and experience not be included. The paraphrasing is subjective and does not always represent the true intent of the writer. It is also time consuming. It is suggested the evaluation committee review these items from the original response. These items could be highlighted in the file so they could be easily located. This could be done by using a distinctive colored paper.

1. Distribute suggested draft to all interested societies and interested individuals for comments.

2. Compile comments and submit to board for comments and action.

The schedule:

June 16 - Committee meeting to write change  
 June 29 - Submit to societies  
 August 3 - Receive comments  
 August 10 - Committee meeting to review comments  
 August 17 - Revisions to societies  
 Sept. 7 - Receive comments  
 Sept. 15 - Board meeting for comments



## LAND SURVEYING AND ENGINEERING

Committee as appointed by the State Board of Technical Registration

Members: Hector Durand, John Riggs and Stewart R. Palmer, Chairman

Meeting was held in Tucson May 12, 1982

Present: Committee members and Bill Marum and Jim Eaton as guests.

Committee recommendations:

1. Prepare a draft for a change in registration laws to allow for grandfathering present registrant who are presently doing land surveying.
2. Any person after an established date who wishes to do land surveying must meet all requirements in the code.
3. Distribute suggested draft to all interested societies and interested individuals for comments.
4. Compile comments and submit to Board for comments and action.

Time schedule:

June 15	Committee meeting to write change
June 29	Submit to societies
August 3	Receive comments
August 10	Committee meeting to review comments
August 17	Revisions to societies
Sept. 1	Receive comments
Sept. 10	Board meeting for comments



# GEOPHYSICAL SERVICE INC.

POST OFFICE BOX 225621 • DALLAS, TEXAS 75265  
214-995-6770 • CABLE: GEESYE

65533

March 29 1982

State Board of Technical Registration  
1645 W. Jefferson St., Suite 315  
Phoenix, AR 85007

Attn. Mr. F. Mark Edson.

We would like to enquire into the possibilities of having the field and office experience of our survey personnel count towards the minimum experience to take the registered land surveyor examination in your State. We have discussed this matter with several state surveyors and they suggested we contact you, with some background information on our work, for a decision. First, as a registered surveyor (Florida and Alaska) I fully understand the need for a solid background in the technical and legal aspects of land (i.e., boundary) surveying along with a firm education in a particular state's land laws and procedures. We are not seeking to have a full eight years of required field experience for land surveyor be accrued in geophysical work but would like to have a portion of the requirement, say perhaps up to a maximum of four years be credited for our type of surveyors. Being both a survey supervisor and a registered land surveyor, I have had requests from many of our surveyors as to how they might become registered since many of them have had previous land surveying experience and several reside in your state. Our survey work is basically in the fields of control, hydrographic, and topographic mapping with a limited amount of land surveying to the extent that boundary corners must be relocated in order to ascertain ownership prior to the actual geophysical exploration project commencing. With this in mind, I would like to submit a brief description of what our typical field surveyor accomplishes along with their background and duties.

Our survey personnel in the field are divided into four categories which closely parallel the classifications of survey personnel in private practice. These personnel are attached to a self-sufficient geophysical exploration/mapping party and can be classed as follows:

- Survey Helper - This is basically the same, in duties, training and experience as a "rodman".
- Survey Trainee - This classification starts about the same as a senior "chainman" but most would be described as an "instrumentman". It is at this stage that serious technical training begins.
- Second Surveyor - This is a responsible position and might be classified as a "junior party chief". Depending upon experience, this person would be in charge of the less-difficult field surveys, act as relief for a lead surveyor during vacations, etc.
- Lead Surveyor - This is the fully-qualified survey party chief who is responsible for an entire survey operation.

Geophysical Service Inc. is the only geophysical exploration firm that offers both resident and correspondence in-house training programs to their survey personnel. This is in addition to fully refunded tuition and books to any personnel desiring to take college-level resident or correspondence courses. Almost all of our survey personnel are graduates of at least the first two of the following three resident courses and most have completed the in-house Plane Survey correspondence course. We offer our personnel the following full-time (40 hours/week for 4-8 weeks in Dallas) training courses: (1) Survey Trainee, (2) Plane Surveying, and (3) Advanced (Control/Geodetic) Surveying.

Due to the frequently remote areas that our work is in, both inside the U.S. and overseas, our field surveyors must not only deal with the client but must arrange for instrumentation, transportation, perform control research (using both local and national sources with foreign areas frequently not being in English) reconnaissance, land ownership research, and a field determination of land boundary lines (with ties from his survey lines to property corners and to corners of the U.S., Public Land Survey system).

Since our work is mainly related to topographic and geologic mapping a control survey is usually necessary prior to the mapping surveys. In the U.S., this usually begins and closes on corners of the U.S. Geological Survey, National Geodetic Survey, or some other reliable agency and may involve traverses of 20-30 miles between the control point and the survey areas. In the U.S., all work is performed on the state Plane Coordinate System while in foreign areas the UTM grid is used or, as is the case in Saudi Arabia, Mexico, Sumatra, and Brunei, we work on geographic positions (i.e., latitude and longitude). For control purposes, in the U.S. a horizontal accuracy of 1:10,000 and third-order elevations are maintained. In foreign areas, the degree of accuracy achieved is usually determined by the national network of the host country.

Since this is frequently inferior or when adequate basic control is not available, our personnel will establish their own primary network based on the Transit satellite positioning technique, inertial positioning system or by celestial observations. Once the initial control has been brought into an areas, the mapping is performed with closing accuracies (from one control point to another) of at least 1:5000 horizontally and third-order vertically.

Those of our surveyors who I would consider to be of the caliber to be considered for partial land survey credit are trained and experienced in the following instrumentation:

Theodolites - (Wild T-1, T-2, T-w, T-4, Zeiss TH-2)

Electronic Distance Measurement - K&E "Autoranger",  
Tellurometer CA-1000  
Cubic DM-40 & 20.

Total Stations - H.P. 3820, Zeiss "Elta", K&E "Vectron"

Transits - These are presently being phased out in favor of theodolites and total stations.

Alidate/Plate Table - These, also, are being phased out in favor of coordinate (angle/distance) surveys and are presently only used when specifically requested by the client.

Compasses - Used only on client request or to retrace old survey lines that were originally done by compass.

Satellites - Used to establish primary control points in areas economically too far (in the U.S.) from existing national control however it is used extensively overseas.

Electronics - These system, such as ARGO, Miniranger, Del Norte, etc. are used extensively in our near-shore hydrographic surveys.

Inertial Positioning - This is a system we are just starting to utilize and we have been instrumental in developing new applications, along with the software for this technique.

The final phase of our surveyor's work is in the data reduction and preparation of the final product. Due to our parties being, literally, scattered throughout the world, the field survey personnel perform their own office calculations. This normally encompasses adjustments and calculations (of coordinates, etc.) for traverses, triangulation, trilateration, vertical control, etc.,

using the TI-59 calculator and TI-770 computer with which each party is equipped. When required by the client, the surveyor also plots and drafts mylar maps and submits written reports.

I hope this will give you an idea of the extend and scope of work performed by geophysical surveyors. When working as a land surveyor, I had never heard of this type of work, so perhaps you have found it enlightening. Geophysical Service Inc. is the largest exploration firm of this type in the world, having about 120 field parties in over 20 countries, and is striving to set ever higher standards for the industry. It is with this in mind that we would like to encourage those of our surveyors who are otherwise qualified to seek professional registration. I would like to have your generalized opinion of the merits or our type of work before encouraging anyone to apply. To repeat my earlier statement, we are not seeking the full eight years credit, only that this type of work be considered as fulfilling a portion of that requirement.

Sincerely yours,

*Walter H. Treftz*

Walter H. Treftz R.L.S.  
Survey Supervisor  
Survey Support Group

Sincerely,  
*[Signature]*  
H. S. [unclear]  
Colonel, USAF  
Commanding

*As per Bob Perdomo (Per-joe) many sites will be supported by the base. Bob is Commanding for Col. [unclear] Bruce*



DEPARTMENT OF THE ARMY  
 UNITED STATES ARMY YUMA PROVING GROUND  
 YUMA, ARIZONA 85364

05557

REPLY TO  
 ATTENTION OF:

STEYP-CO

JUN 1982

SUBJECT: E.I.T. and P.E. Examinations

State Board of Technical Registration  
 1645 W. Jefferson, Room 315  
 Phoenix, AZ 85007

Gentlemen:

US Army Yuma Proving Ground is sponsoring an Engineer Refresher Course to be presented at USAYPG between 6 July and 12 October 1982. Eighteen students have enrolled and 12 of these have indicated a desire to take the Professional Engineer Examination. Some of these 12 might not be granted a waiver, and, thus would be candidates for the E.I.T. Examination.

It is requested that the Board give favorable consideration to presentation of the October, 1982 examinations in Yuma. Western Chapter, Arizona Society of Professional Engineers has volunteered to provide an examination monitor.

Sincerely,

H. E. LOVE, JR.  
 Colonel, O-3C  
 Commanding

Jude -  
 as per Bob Perrinne (Per-inc) exam site  
 will be supplied by the base. Bob is  
 Coordinating for Col. Love. Bruce

ADDENDUM  
AGENDA  
STATE BOARD OF TECHNICAL REGISTRATION  
REGULAR MEETING  
July 9, 1982

05558

1. To Item IV, C, Report of the Assaying, Engineering and Geology Committee, p. 20, add the following:

7. The following applicant has appealed to the Board for a reconsideration of the Committee's recommendation that he be held for parts 3 and 4 of the geology examination or withdraw his application and reapply in 1983 when he would meet the 10-year requirement (see attached letter from Michael C. Jones)

David W. Miller - Geologist - 82-260

8. The following applicant (listed under "Structural Engineer", p. 19, of the agenda) has requested that his proficiency be changed from structural to civil (see attached letter). He holds a valid P.E. registration in Wisconsin and has taken 16 hours of examination. Based on his structural application, the committee recommended that he be held for parts 5 and 6 of the structural examination.

Reynold C. Luprecht - Structural Engineer - 82-273

2. To Item X, Enforcement Action add the following:

- RR. BTR vs. William Marsh, C81-66 and 82-001  
SS. BTR vs. David L. Metz, C79-79  
TT. Mohave County - enforcement, MA 81-35

Very truly yours,

*Michael C. Jones*  
Michael C. Jones

Mr. Larry Douglas  
Assistant Technician  
Board of Technical Registration  
1845 West Jefferson, Suite 315  
Phoenix, Arizona 85007

Mr. Robert Lockard, Esq.  
Lockard, Lockard, Wechsler & Labston  
111 East 42nd Street  
New York, New York 10168

05559

BROWN & BAIN  
A PROFESSIONAL ASSOCIATION  
222 NORTH CENTRAL AVENUE  
PHOENIX, ARIZONA 85004  
(602) 257-8777

AFFILIATED OFFICE  
BROWN & BAIN  
A PARTNERSHIP ASSOCIATED WITH  
A CALIFORNIA LAW CORPORATION  
FIVE PALO ALTO SQUARE  
SUITE 910  
PALO ALTO, CALIFORNIA 94304  
(415) 856-9411  
DEX: 415-856-0731  
RAPIFAX: 415-856-6061

MAILING ADDRESS:  
P.O. BOX 400  
PHOENIX, ARIZONA 85001

CABLE: BRAINS  
TWX: 910-951-0646  
DEX: 602-254-7494  
RAPIFAX: 602-253-9736

June 23, 1982

Miller: Board of Technical Registration

Dear Ms. Douglas:

Our firm has been retained by Mr. David W. Miller in connection with his attempt to qualify for registration as a geologist in the State of Arizona.

We have been asked by Mr. Miller to petition the Board of Technical Registration on his behalf, pursuant to A.C.R.R. R4-30-02, for a reconsideration of the recommendation made by the Engineer Evaluation Committee at its meeting in May, 1982 that Mr. Miller be held for parts 3 and 4 of the geologist examination or that he withdraw his application and reapply in March, 1983, as that recommendation was communicated to Mr. Miller in your letter dated May 25, 1982. We also indicate pursuant to the same regulation that it is Mr. Miller's present intention to personally appear before the Committee with respect to that reconsideration.

After we have had the opportunity to examine more fully the factual and regulatory background with respect to Mr. Miller's application, we intend to supplement this petition with a discussion of those matters we believe to be relevant to the Committee's reconsideration thereof.

Very truly yours,



Michael C. Jones

Ms. LaVern Douglas  
Examiner Technician  
Board of Technical Registration  
1645 West Jefferson, Suite 315  
Phoenix, Arizona 85007

MCJ:lth

Copy to:

E. Robert Goodkind, Esq.  
Kass, Goodkind, Wechsler & Labaton  
122 East 42nd Street  
New York, New York 10168



Inryco, Inc.  
Building Systems Division  
7123 W. Calumet Road, Box 23433  
Milwaukee, Wisconsin 53223

414 354 7660

05560



**Inryco**

June 1, 1982

State of Arizona  
Board of Technical Registration  
1645 W. Jefferson, Suite 315  
Phoenix, AZ 85007

To Whom it May Concern:

Please change the branch on my application for registration from structural to civil.

Thank you.

Sincerely,

Reynold C. Luprecht  
Design Engineer

RCL/ga

82.273

## 4. REPORT OF THE EVALUATION COMMITTEES (Page 1 of Agenda)

- C. To the Engineering, Assaying and Geology Report add the following to No. 9 (granted):

CIVIL ENGINEER

Olesen, Peter	82-381
Rollins, Ralph	82-412

ELECTRICAL ENGINEER

Cohen, Melvin	81-928
Develle, Robert	82-145
Duong, Y.	81-890
Failla, Victor	82-228
Geisendorfer, Henry	82-187
Gruber, William	82-38
Hansen, Tage	81-711
Honey, William	82-305
Hsieh, Jurrong	81-914
Hyla, Peter	82-178
Spencer, Sydney	82-362
Touloumis, John	82-171

MECHANICAL ENGINEER

Crowson, Herbert	81-778
Cupal, Paul	82-164
Fowler, Thomas	81-494
Huffman, Henry	82-087
Keske, Frank	82-012
King, John	82-101
Malafrente, Ernest	81-638
Mulliner, Jack	82-269
Nienas, Ronald	82-296
Peters, Herbert	81-827
Plante, Joseph	82-375
Shuman, Edwin	81-661
Stout, Fred	82-183
Sutton, Frank	82-382
Urben, Carl	81-785
Walker, Gary	82-173
Wikstrom, Kenneth	82-275

To the same report delete the following applicant from No. 5 (granted):

Kohn, Melvin	81-656
--------------	--------

D. Add the following applicants for granting of registration:

CIVIL ENGINEER

Olesen, Peter	14681
Rollins, Ralph	14682

ELECTRICAL ENGINEER

Cohen, Melvin	14683
Develle, Robert	14684
Duong, Y.	14685
Failla, Victor	14686
Geisendorfer, Henry	14687
Gruber, William	14688
Hansen, Tage	14689
Honey, William	14690
Hsieh, Juurong	14691
Hyla, Peter	14692
Spencer, Sydney	14693
Touloumis, John	14694

MECHANICAL ENGINEER

Crowson, Herbert	14695
Cupal, Paul	14696
Fowler, Thomas	14697
Huffman, Henry	14698
Keske, Frank	14699
King, John	14700
Malafrente, Ernest	14701
Mulliner, Jack	14702
Nienas, Ronald	14703
Peters, Herbert	14704
Plante, Joseph	14705
Shuman, Edwin	14706
Stout, Fred	14707
Sutton, Frank	14708
Urban, Carl	14709
Walker, Gary	14710
Wikstrom, Kenneth	14711

STEWART R. PALMER CONSULTING ENGINEERS INC.



05563

June 24, 1982

RECEIVED

JUN 28 1982

State Board of Technical Registration  
1645 W. Jefferson, Suite 140  
Phoenix, AZ 85007

RE: Evaluation Committee Meeting  
STATE BOARD OF TECHNICAL REGISTRATION

Attention: Judi Ross  
Executive Director

Stewart R. Palmer, Member  
State Board of Technical Registration

Gentlemen:

Following are my recommendations after reviewing 13 applications.

Following applicants be permitted to take parts 1, 2, 3, and 4 of the mechanical engineering test:

82-116 John Lewis Humes 2

Following applicants be permitted to take parts 3 and 4 of the mechanical engineering test:

- 82-071 David S. Pearson 4
- 82-188 Robert Otto Hess, Jr. 1
- 82-186 Arthur LaVern Johnson III 5
- 82-053 John William Vaklyes, Jr. 7

Following applicants be permitted to take parts 3 and 4 of the electrical engineering test:

- 81-894 Charles H. Walling
- 82-100 Cary Richard Champlin

Following applicants be denied for lack of time:

- 82-369 Roberta Lord. Lacks 35 months
- 82-229 Andrew Joseph Meyer. Lacks 12 months

Following applicants allowed to take the electrical engineering examination. Each is a graduate engineer with over 12 years of experience. If they wish parts 1 and 2 may be omitted in accordance with the new registration laws.

- 82-144 Barry L. Graham
- 82-029 Edward C. Schultz

05564

State Board of Technical Registration  
RE: Evaluation Committee Meeting

June 24, 1982  
Page 2

Following applicants are registered in the Phillipines. It is suggested NCEE be contacted to verify if the exam the applicants have taken is equivalent to our exams.

82-056	Fredrick H. Luna	Civil Engineer
82-121	Oscar M. Pedron	Mechanical Engineer



Stewart R. Palmer, Member  
State Board of Technical Registration

ADDENDUM

AGENDA

05565

STATE BOARD OF TECHNICAL REGISTRATION

EXECUTIVE SESSION

July 9, 1982

1. To Item II, Confidential Material - Enforcement, add the following:

- RR. BTR vs. William Marsh, C81-66 and 82-001
- SS. BTR vs. David L. Metz, C79-79
- TT. Mohave County - discussion of enforcement problems, MA 81-35

Re: Reply to Walter F. Proffis, E.L.S.  
Letter March 29, 1982

Dear Mr. Rose,

It is apparent the personnel employed by Geophysical Service Inc. are not acquiring extensive experience as presently is acceptable or satisfactory according to the Code of the Board of Technical Registration.

The delineation of land boundaries for the purpose of conveying is not the principal function of these survey parties. The geophysical survey of an exploration area is direct adjunct to existing or future mining activity, whether it be for minerals, energy products, water or coal.

This is a ploy to avoid the retaining of consultants whose land surveys need certification.

Respectfully,



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APR 20 1982

STATE BOARD OF TECHNICAL REGISTRATION



**H. C. Durand**  
REGISTERED LAND SURVEYOR

808 S. CATALINA  
TUCSON, ARIZONA 85711  
PHONE (602) 745-0043

ESTABLISHED 1959  
April 18, 1982

05566

Ms. Judi Ross  
State Board of Technical Registration  
1645 W. Jefferson  
Suite 315  
Phoenix, Arizona

Re: Reply to Walter F. Treftz, R.L.S.  
Letter March 29, 1982

Dear Ms. Ross,

It is apparent the personnel employed by Geophysical Service Inc. are not acquiring extensive experience as presently is acceptable or satisfactory according to the Code of the Board of Technical Registration.

The delineation of land boundaries for the purpose of conveyencing is not the principal function of these survey parties. The geophysical survey of an exploration area is direct adjunct to existing or future mining activity, whether it be for minerals, energy products, water or coal.

This is a ploy to avoid the retaining of consultants where land surveys need certification.

Respectfully,

H. C. Durand

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APR 26 1982

STATE BOARD OF  
TECHNICAL REGISTRATION

**W. S. GOOKIN & ASSOCIATES**  
ENGINEERS • HYDROLOGISTS • PLANNERS • SURVEYORS  
4203 NORTH BROWN AVENUE  
SCOTTSDALE, ARIZONA 85251  
(602) 947-3741



05567

W. S. GOOKIN, P.E., PRESIDENT  
W. SCUDDER GOOKIN, P.E., VICE PRESIDENT  
FRANK S. TUREK, M.S., R.G., VICE PRESIDENT  
T. ALLEN J. GOOKIN, P.E., TREASURER

OUR FILE NO. \_\_\_\_\_

April 14, 1982

Ms. Judi Ross  
State Board of Technical Registration  
1645 W. Jefferson, Suite 315  
Phoenix, AZ 85007

Dear Judi:

With reference to your letter of March 29, 1982, from Geophysical Services, Inc. to the Board, I strongly urge that you defer a response until after the next Board meeting.

Sincerely,

W. S. GOOKIN & ASSOCIATES

W. S. Gookin P.E., R.L.S.

cp  
cc: Mr. Hector Durand



A G E N D A

ARIZONA STATE BOARD OF TECHNICAL REGISTRATION

REGULAR MEETING

JULY 9, 1982

05588

I. CALL TO ORDER

The regular meeting of the State Board of Technical Registration held in Room 110 of the Occupational Licensing Building, 1645 W. Jefferson, Phoenix, Arizona, was called to order by Chairman Charles E. O'Bannon at 9:05 am.

PRESENT: Charles E. O'Bannon, Chairman  
Jimmie R. Nunn, Vice-Chairman  
~~W. S. Gookin, Secretary~~ Mr. Paul Cella  
Silas C. Brown, Member  
Hector C. Durand, Member  
~~Patricia J. Finley, Member~~  
Stewart R. Palmer, Member  
John B. Riggs, Member

Jeri Kisiyama, Asst. Attorney General  
Gary Sheets, Asst. Attorney General  
Judi Ross, Executive Director  
Ron Dalrymple, Investigation Supervisor  
Margaret Holmes, Administrative Secretary

Those present constituted a quorum

II. EXECUTIVE SESSION - Legal Advice and Confidential Material

It was moved by Mr. Durand and seconded by Mr. Brown that the Board convene in Executive Session.

III. ADOPTION OF MINUTES

- A. Special Meeting of July 31, 1981
- B. Special Meeting of August 28, 1981
- C. Regular Meeting of September 18, 1981
- D. Special Meeting of October 26, 1981
- E. Special Meeting of November 5, 1981
- F. Regular Meeting of December 4, 1981
- G. Special Meeting of December 18, 1981
- H. Special Meeting of January 5, 1982
- I. Special Meeting of February 24, 1982
- J. Regular Meeting of March 19, 1982

IV. REPORTS OF THE EVALUATION COMMITTEES AND ADOPTION OF REPORTS

- A. Report of the Architectural Evaluation Committees A and B (shown on pp 4-12)
- B. Report of the Landscape Architectural Evaluation Committee C (shown on pp 13-15)
- C. Report of the Assaying, Engineering and Geology Committees A, B and C (shown on pp 16-24)
- D. Report of the Special Land Surveying Committee - reciprocity applicants only (shown on p 25)

05569

- V. REGISTRATIONS GRANTED (grant list shown on pp \_\_\_\_\_)
- VI. REPORT OF THE RULES COMMITTEE - Jimmie Nunn, Chairman
- VII. REPORT OF THE BUDGET COMMITTEE -  
A. 1981-82 Budget Status Report (shown on pp \_\_\_\_\_)  
B. 1982-83 Appropriation (shown on p \_\_\_\_\_)
- VIII. PUBLIC COMMENT
- IX. REPORT OF THE LEGISLATIVE COMMITTEE - Dick Palmer, Chairman
- X. ENFORCEMENT ACTION
- A. C79-19 BTR vs. John Kies
- B. C79-22 BTR vs. Richard Nassi
- C. C79-24 BTR vs. Domenic Berta
- D. C79-75 BTR vs. Robert Johnson
- E. C79-81 BTR vs. Gerald Kirwan
- F. C79-83 BTR vs. Lescher and Mahoney
- G. C79-92 BTR vs. Rosen Construction
- H. C79-93 BTR vs. Dr. Louis Dean
- I. C80-02 BTR vs. Corinthian Corp.
- J. C80-08 BTR vs. PMR
- K. C80-09 BTR vs. John S. Collins and Associates
- L. C80-16 BTR vs. Better Designs
- M. C80-17 BTR vs. Unknown Engineer, Surveyor and Assayer
- N. C80-18 BTR vs. James Wamelen
- O. C80-21 BTR vs. Leonard Gostinski, C.E. 6566
- P. C80-33 BTR vs. Lawrence Hickey and Sons, Inc. 25-37
- Q. C80-34 BTR vs. Bill Nau
- R. C80-39 BTR vs. David A. Stratton, L.S. 7498  
79-101
- S. C80-40 BTR vs. Dept. of Mineral Resources
- T. C80-41 BTR vs. David J. Ritchie
- U. C80-45 BTR vs. Edward S. Glenn, S.E. 10041, C.E. 8969
- V. C80-51 BTR vs. John S. Sumner
- W. C80-52 BTR vs. 48 Firms
- X. C80-55 BTR vs. Engineered Designs
- Y. C80-57 BTR vs. Ron Ropp
- Z. C80-58 BTR vs. Bob Warren
- AA. C80-63 BTR vs. David W. Turner, C.E. 7296
- BB. C80-67 BTR vs. Clyde Stauffer, C.E. 1755, S.E. 1752
- CC. C80-74 BTR vs. Douglas Wayne Hawkins, C.E. 7850,  
Patricia Duncan and Noel Tamietti
- DD. C80-76 BTR vs. David C. Mitchell, Arch. 8531
- EE. C80-86 BTR vs. George H. McFerron, Arch. 4898;  
Arthur E. Magee, C.E. 854  
Arthur G. Sweet, Arch. 9798

- FF. C80-98 BTR vs. Nogales Public Works
- GG. C80-99 BTR vs. David Weeks, L.S. 11370
- HH. C80-100 BTR vs. William Ramsey, C.E. 6312
- II. C80-103 BTR vs. Patrick Zeller
- JJ. C80-104 BTR vs. Jim Pratt
- KK. C80-107 BTR vs. Wilson Austin, L.S. 4055
- LL. C80-109 BTR vs. City of Gilbert
- MM. C81-04 BTR vs. Greg Smith
- NN. C81-06 BTR vs. Sandy Topham
- OO. C81-14 BTR vs. Micasa Builders, Inc.
- PP. C81-24 BTR vs. Brock-Craig Architects (Brock, Arch. 9441; Craig, Arch. 11001)
- QQ. C81-26 BTR vs. Michael Wier, L.S. 7247

XI. REPORT OF THE EXECUTIVE DIRECTOR

- A. Enforcement Status Report
- B. 1983-84 Budget Process
- C. Engineering Certificates
- D. Engineering Exams - Consolidation and new schedule (shown on pp 34)
- E. Revised Statutes - Code Examination
- F. Revised Statutes - Assaying and Land Surveying Examinations
- G. Revised Statutes - Recognized Certificates

XII. UNFINISHED BUSINESS

- A. Al Stevens Case - Motion to Disallow Claim
- B. Report of the Special Ad Hoc Committee on Seals, Forms, Education and Public Information - Dick Palmer, Chairman (shown on pp 35-37)
- C. Follow-up Report of Previous Board Action to Consider Engineering Surveying Requirements - Dick Palmer (shown on pp 38)

XIII. NEW BUSINESS

- A. Correspondence - Geophysical Services, Inc. (shown on pp 39-42) - Hector Durand, Bill Gookin
- B. Out-of-State Travel
  - 1. NCEE Annual Meeting (1982-83 FY)
  - 2. CSG Clearinghouse Conference (1982-83 FY)
- C. Additional Examination Site - Special Request (shown on pp 43)

XIV. ADJOURNMENT

MINUTES

ARIZONA STATE BOARD OF TECHNICAL REGISTRATION

SPECIAL MEETING

AUGUST 13, 1982

I. CALL TO ORDER

The special meeting of the State Board of Technical Registration held in Room 110 of the Occupational Licensing Building, 1645 W. Jefferson, Phoenix, Arizona, was called to order by Chairman Charles E. O'Bannon at 9 a.m.

PRESENT:

- Charles E. O'Bannon, Chairman
- Jimmie R. Nunn, Vice-Chairman
- W. S. Gookin, Secretary
- Silas C. Brown, Member
- Patricia J. Finley, Member
- Stewart R. Palmer, Member
- John B. Riggs, Member

- Gary Sheets, Asst. Attorney General
- Judi Ross, Executive Director
- Ron Dalrymple, Investigation Supervisor
- LaVern Douglas, Examination Technician
- Margaret Holmes, Administrative Secretary

GUESTS:

- Terry L. Moore, Moore, Knickerbocker & Assoc., Inc.
- K. L. Knickerbocker, Moore, Knickerbocker & Assoc., Inc.
- Elmer L. Culp, Land Surveyor applicant
- Joseph Gardner, Architect - Prescott

Those present constituted a quorum.

II. EXECUTIVE SESSION

It was moved by Mr. Nunn and seconded by Mr. Brown that the Board convene in Executive Session. The Board reconvened in Open Session at 11:05 a.m.

III. ENFORCEMENT

A. 79-96 BTR vs. Glynn Burkhardt

It was moved by Mr. Nunn and seconded by Mr. Riggs that a Notice of Violation be sent and the case closed. Further violations will be referred to the proper prosecuting agency. MOTION CARRIED.

B. 79-99 BTR vs. Adroit Engineering

It was moved by Mr. Nunn and seconded by Mr. Brown that the case be closed. MOTION CARRIED.

C. 79-109 BTR vs. Architect Engineers Collaborative

It was moved by Mr. Nunn and seconded by Mr. Brown that the case be closed. MOTION CARRIED.

D. 80-13 BTR vs. Maynard Schneck

It was moved by Mr. Nunn and seconded by Mr. Riggs that the case be closed. MOTION CARRIED.

- E. 80-36 BTR vs. Bill Barry  
It was moved by Mr. Nunn and seconded by Mr. Brown that the case be referred to the advisory committee. MOTION CARRIED.
- F. 80-73 BTR vs. U of A Students  
It was moved by Mr. Nunn and seconded by MR. Brown that the case be closed. MOTION CARRIED.
- G. 80-101 BTR vs. Robert Brock, C.E. 12543  
It was moved by Mr. Nunn and seconded by Mr. Brown that this particular case be closed and investigation continued on specific cases. MOTION CARRIED.
- H. 81-03 BTR vs. Dooley Jones & Associates  
It was moved by Mr. Nunn and seconded by Mr. Brown that the case be closed. MOTION CARRIED.
- I. 81-09 BTR vs. Paul Lovell  
It was moved by Mr. Nunn and seconded by Mr. Riggs that a Notice of Violation be sent and the case be closed. MOTION CARRIED. Future violations will be referred to proper prosecuting agency.
- J. 81-10 BTR vs. Cody Weber  
It was moved by Mr. Nunn and seconded by Mr. Riggs that a Notice of Violation be sent and the case be closed. MOTION CARRIED. Future violations will be referred to the proper prosecuting agency.
- K. 81-23 BTR vs. Moore, Knickerbocker & Jones  
It was moved by Mr. Nunn and seconded by Mr. Riggs, that the case be closed and that a letter advising them to be more prudent in their wording be sent. MOTION CARRIED.
- L. 81-25 BTR vs. Gallo-Sprignoli  
It was moved by Mr. Nunn and seconded by Ms. Finley that the case be closed. MOTION CARRIED.
- M. 81-28 BTR vs. Lynn Harp  
It was moved by Mr. Nunn and seconded by Mr. Durand that the case be closed. MOTION CARRIED.
- N. 81-36; 81-38; 81-39; 81-41; 81-43 BTR vs. Paul Lovell  
It was moved by Mr. Nunn and seconded by Mr. Durand that a Notice of Violation be sent and the case closed. Future violations will be referred to the proper prosecuting authorities. MOTION CARRIED.

S. 81-45 BTR vs. Cody Weber

It was moved by Mr. Nunn and seconded by Mr. Durand that a Notice of Violation be sent and the case closed. Future violations will be referred to the proper prosecuting authorities. MOTION CARRIED.

T. 81-47 BTR vs. Cody Weber/Mark Peugh

It was moved by Mr. Nunn and seconded by Mr. Durand that the case be closed. MOTION CARRIED.

U. 81-48 BTR vs. Bill Giltner

It was moved by Mr. Nunn and seconded by Mr. Riggs that a Notice of Violation be sent and the case closed. Further violations will be referred to the proper prosecuting agency. MOTION CARRIED.

V. 81-49 BTR vs. R. T. Hinshaw

It was moved by Mr. Nunn and seconded by Mr. Riggs that the case be closed. MOTION CARRIED.

W. 81-51 BTR vs. Paul Lovell

It was moved by Mr. Nunn and seconded by Mr. Brown that a Notice of Violation be sent and the case closed. Further violations will be referred to the proper prosecuting agency. MOTION CARRIED.

X. 81-64 BTR vs. Michael Shelor

It was moved by Mr. Nunn and seconded by Mr. Brown that the case be dismissed. MOTION CARRIED.

IV. PUBLIC COMMENT

Mr. Elmer Culp, a Land Surveyor applicant, asked the Board to define its position with regard to the registration of land surveyors. Chairman O'Bannon requested that Mr. Culp might wish to wait and hear the discussion on the examination scheduled for later in the meeting.

V. LICENSING

A. Appeals:

1. George McReynolds, Jr. - It was moved by Mr. Durand and seconded by Mr. Gookin that the Board re-affirm the denial of his application. MOTION CARRIED.

It was moved by Mr. Nunn and seconded by Ms. Finley that Mr. McReynolds' file be submitted back to the evaluation committee for a determination on how much time he will be given. MOTION CARRIED.

2. Reynold C. Luprecht - It was moved by Mr. Nunn and seconded by Mr. Riggs that the Board re-affirm its prior decision to require Mr. Luprecht to submit a new application with the appropriate fee when he changes his proficiency from structural to civil. MOTION CARRIED.

3. Fred E. Fleet - It was moved by Ms. Finley and seconded by Mr. Nunn that the Board deny his request for waiver of Part 2 since his degree was not from a school accredited at the time of his graduation, as provided under 32-126.B. Motion carried.

B. Certification of Examination Results.

It was moved by Mr. Gookin and seconded by Mr. Nunn that the examination results as shown on pages \_\_\_\_\_ of these minutes be certified as shown. MOTION CARRIED.

It was moved that the examination results as shown on pages \_\_\_\_\_ of these minutes be certified as shown. MOTION CARRIED.

It was moved by Mr. Gookin and seconded by Mr. Durand that the applicants listed on pages \_\_\_\_\_ of these minutes be granted registration with the registration numbers indicated. MOTION CARRIED.

It was moved by Mr. Gookin and seconded by Mr. Durand that the applicants listed on page \_\_\_\_\_ of these minutes as EIT and GIT be granted registration with the numbers as shown. MOTION CARRIED.

VI. REPORT OF THE EXECUTIVE DIRECTOR

A. 1982-83 Budget

Ms. Ross reported that there was a potential shortfall in the 1982-83 budget of \$16-17,000, of which approximately \$13,000 was in personal services and attributable to the failure of the Legislature to authorize support for the Personnel Fund.

It was moved by Mr. Riggs and seconded by Ms. Finley that staff stop sending out stamp envelopes to people for return to the Board.

- B. Enforcement Status Report - Mr. Dalrymple reported that there were 18 MA reports pending on July 1. Two reports were received during the month and four were closed leaving 16 reports open at the end of the month. July 1st there were 127 cases pending. One case was opened during the month and 41 were closed leaving 87 open cases at the end of the month.

Mr. Bill Gardner, Prescott Architect, was introduced to the Board and thanked for his efforts on the problem in Prescott. He informed the Board that the members, in Prescott, are meeting monthly and are keeping a close watch on the work done by registrants and non-registrants. He stated that the situation will not be allowed to develop as it had before and thanked the Board for its efforts on their behalf.

- C. Adoption of Resolution - Intergovernmental Agreements - It was moved by Mr. Durand and seconded by Mr. Brown that Ms. Ross be allow to sign inter-governmental agreements. MOTION CARRIED.

- D. Cancellation of Delinquent Certificates - Ms. Ross explained the problem of registrants being three years or more late and requested Board permission to cancel the certificates. It was moved by Mr. Gookin and seconded by Mr. Brown that at least twice each year a list be prepared of all certificates delinquent for three years and submitted to the Board for action. MOTION CARRIED.

E. Engineering Exams - Consolidation - It was moved by Mr. Durand and seconded by Mr. Nunn to consolidate the engineering exams. MOTION CARRIED.

F. NCEE Meeting - Ms. Ross informed the Board that an increase for the professional examination fee will be forthcoming. The new fee will be \$30 instead of \$20.

VII. UNFINISHED BUSINESS

A. Report of the Rules Committee - Jimmie Nunn, Chairman

Mr. Nunn reported that the Rules Committee has been meeting every Wednesday morning and the rules are now approximately 80% completed. Emergency land surveyor rules should be completed prior to the September meeting and ready for adoption at that time.

B. Report of the Special Committee on Engineering/Land Surveying - Mr. Palmer, Chairman.

It was moved by Mr. Gookin and seconded by Mr. Durand that the last two paragraphs of the report of the committee (p \_\_\_\_\_ of these minutes) be submitted to the different associations for feedback. MOTION CARRIED.

C. Report of the Special Committee on Land Surveying Examination - Mr. Durand, Chairman. Mr. Durand reported on the decisions reached at the committee meeting in Casa Grande on July 30, 1982. It was moved by Mr. Durand and seconded by Mr. Gookin that the Board adopt the Fundamentals of Land Surveying, (NCEE), as the Land Surveying In-Training exam. MOTION CARRIED.

It was moved by Mr. Durand and seconded by Mr. Gookin that the Principles and Practices of Land Surveying, (NCEE) be adopted as the morning part of the professional examination. MOTION CARRIED.

It was moved by Mr. Durand and seconded by Mr. Gookin that the Board give a local examination on Arizona Legal Principles as the afternoon portion of the professional examination. MOTION CARRIED.

It was moved by Mr. Durand and seconded by Mr. Gookin that an interim set of questions for the local examination be prepared and that the questions be similar, through not identical, to those in Sections 2 and 4 of the 1980 local land surveying exam. MOTION CARRIED.

It was moved by Mr. Durand and seconded by Mr. Gookin that the Chairman of the Board appoint a committee of land surveyors to write the local exam for April and thereafter and that the Board review the exam prior to the administration. Mr. Durand requested that the records show that he returned the old local examination. Chairman O'Bannon suggested that the interim exam be prepared by either Phill Borgo at ASU or Phil Newman of U of A, if either would be willing.

Mr. Nunn suggested amending the motion to provide both land surveyors and educators draft the examination. Amendment accepted. MOTION CARRIED.

Mr. Culp expressed his opinion of the National Examination and requested



to take the local examination on Arizona law and principles. Mr. Culp stated that the Board should have the examination earlier than October 28 and 29.

Mr. Nunn noted that the exam had to be rewritten and that it would be virtually impossible to give the exam earlier than the October date. It was moved by Mr. Nunn and seconded by Mr. Gookin that land surveyor applicants who applied prior to April 16 be notified that they may, at their discretion, request examination in October (but not earlier). Mr. Palmer asked that the motion be amended to read "in October or April" since some applicants might not be prepared for the October exams. Ms. Finley asked that the motion be further amended to provide for no refunds of examination fees. Both amendments were accepted. MOTION CARRIED, 7-1, on a roll call vote, with Chairman O'Bannon voting "no."

VIII. NEW BUSINESS

Future Meeting dates:

September 10, 1982 - Flagstaff Regular Board Meeting  
Rules Committee Dates: Phoenix, August 18-9 a.m.; August 24-9 a.m.;  
September 1-9a.m.; Flagstaff, September 9-2 p.m.

It was moved by Mr. Nunn and seconded by Mr. Durand to adjourn the meeting.  
MOTION CARRIED.

Enclosed find an amended page to my P.E. application. I feel that the reasons for my application of November 30, 1981 not being accepted may have been that the information regarding current employment was somewhat incomplete. Therefore, I have rewritten this portion of my application and would appreciate your help by submitting this amended application to the Evaluation Committee. I apologize for the delay in getting this information to you, and appreciate your help in this matter.

Please feel free to contact me at 602-757-4051 - Extension 211 - anytime, should you have any further questions or need information regarding my registration.

Sincerely,



George Kalaridis

1982 AUG 13 11:55 AM  
RECEIVED

05577

May 3, 1982

Arizona State Board of Technical Registration  
1645 West Jefferson  
Phoenix, AZ 85007

Attn: LaVern Douglas

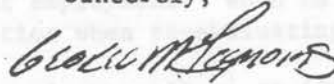
Re: P.E. Application (Civil)

Dear Ms. Douglas:

Enclosed find an amended page to my P.E. application. I feel that the reason for my application of November 20, 1981 not being accepted may have been that the information regarding current employment was somewhat incomplete. Therefore, I have rewritten this portion of my application and would appreciate your help by resubmitting this amended application to the Evaluation Committee. I apologize for the delay in getting this information to you, and appreciate your help in this matter.

Please feel free to contact me at 602-757-4051 - Extension 211 - anytime, should you have any further questions or need information regarding my registration.

Sincerely,



George McReynolds

Enclosures

RECEIVED  
MAY 8 1982  
TECHNICAL REGISTRATION

CITIZENS



UTILITIES

05578

COMPANY

P. O. BOX 3609 • KINGMAN, ARIZONA 86401 • 602 / 757-4051

RECORDED

MAY 4 1982

TECHNICAL REGISTRATION

May 3, 1982

Arizona State Board of Technical Registration  
Evaluation Committee  
1645 West Jefferson  
Phoenix, AZ 85007

Re: P.E. Application For  
George McReynolds

Gentlemen:

Mr. McReynolds has informed me of his application having been denied because of insufficient experience. Ms. Douglas has indicated to him that possibly his work with Citizens Utilities Company was not considered to be of the nature needed to meet the qualifications. As his supervisor, I can say that the nature of his work and level of responsibility for the last two years is considerable in that he works with me in building design, right-of-way survey, construction planning for microwave sites and has assisted me in private work with design of sewer systems, water lines and subdivision design.

Mr. McReynolds has told me he intends to amend his application to more accurately reflect his current employment. When he does, I hope you will consider this recommendation when re-evaluating his application.

If I may be of any assistance, please call me at 602-757-4051 - Extension 211.

Sincerely,

Bruce A. Mitchell, P.E.



INRYCO, INC.  
Building Systems Division  
7123 W. Calumet Road, Box 23433  
Milwaukee, Wisconsin 53223

414 354 7660

*Latun - for August 13 1982*

05579



**Inryco**

July 20, 1982

State of Arizona  
Board of Technical Registration  
1645 W. Jefferson, Suite 315  
Phoenix, AZ 85007

To Whom It May Concern:

This letter is being written as a formal protest of the action that the Evaluation Committee has taken toward my application for registration to practice.

When originally sent on March 15, 1982, the application specified "Structural/Civil" as the branch of registration requested. Several weeks later the entire application was returned to me accompanied by a note stating that I must specify either structural or civil or fill out separate applications for each branch. Unaware that an exam would be required for the structural option due to the lack of information on the instruction sheet, and structural engineering being my current field of employment, I subsequently requested the structural branch.

After the May, 1982 meeting of the Evaluation Committee I received a letter dated May 27, 1982 advising me that the Committee had recommended that I be held for the October, 1982 written examinations, parts 5 and 6, at a cost of \$15.00 each. Upon receipt of this letter I called Ms. Judi E. Ross, Executive Director of the Board to clarify the reason for the exam requirement. It was then stated that the Committee apparently felt that I lacked sufficient experience in the structural field and therefore recommended that I take the exams. My response to this was that as stated in my application, I was already a registered professional engineer in Wisconsin (obtained through examination) and was applying for registration in Arizona via reciprocity. I was then informed that I could obtain only a "civil" registration via reciprocity. I then asked that the branch on my application be changed to civil, to which I was told that the request would have to be made in writing. A written request was sent to the Board on June 1, 1982.

Several weeks passed. When I again contacted the Board concerning the status of my application, I was informed that the Evaluation Committee was to meet the following day to review my application for a STRUCTURAL engineer's registration. I then explained to the Board's representative that I had sent a written request to change the branch to civil. After being placed on hold for several minutes, I was informed that the letter had been misplaced but was found and would be submitted to the Committee as a special request by Ms. Ross.

On Monday, July 19, 1982 I again called the Board to inquire into the status of my application. I was told that the Evaluation Committee had requested that I resubmit my application in full with the \$75.00 application fee. At this point I voiced my protest regarding having not been informed of this earlier in the application process. I feel that the Board's request is grossly unjust due to the lack of explanation regarding reciprocity in the instructions to the application.

In closing, the time lapse that has taken place since my application was originally presented to the Board has cost my company in excess of \$500.00 in consulting fees for work that we do in the State of Arizona. I therefore ask that the Board of Technical Registration reconsider their request for resubmittal of my application for registration as a professional civil engineer. Your prompt attention to this matter would be greatly appreciated.

Thank you,

*Reynold C. Luprecht*

Reynold C. Luprecht, P.E.  
Design Engineer

RCL/ga

Sincerely,

*Fred E. Fleet*

Fred E. Fleet

0558152

Fred E. Fleet  
4540 North 44th Street, #10  
Phoenix, Arizona 85018

June 23, 1982

State of Arizona  
Board of Technical Registration  
1645 West Jefferson  
Phoenix, Arizona 85007

Re: 77-118

Gentlemen:

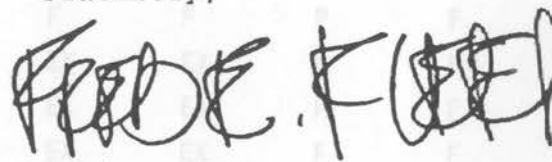
I hereby request an approval of the school and the curriculum from which I graduated and an exemption from the In-Training Examination as a pre-requisite for the granting of my registration as provided by A.R.S. §32-126B. I graduated from Oregon Technical Institute in March of 1969 and received a Bachelor of Technology Degree in Civil Engineering Technology and have been actively engaged in the civil engineering profession for 13 years.

The Oregon Institute of Technology has since been authorized by the State Board of Higher Education of the State of Oregon to grant a Bachelor of Science Degree in Civil Engineering based on essentially the same curriculum in which I was enrolled. The curriculum is also presently accredited by the Northwest Association of Schools and Colleges.

I have enclosed a copy of the General Catalog from the Oregon Institute of Technology to assist you in comparing my completed course of study with the present requirements for graduation. I have, as of this writing, passed parts 1, 3 and 4 of the required examination. It is my sincere hope that the Board of Technical Registration will amend the original requirement of In-Training Examination and register me at its soonest appropriate meeting.

If you have any questions regarding this request, please contact me at your earliest convenience.

Sincerely,



Fred E. Fleet

FEF/klw  
Enclosure

EXAMINATION RESULTS - APRIL 1982

05582

	PART I	PART II	PART III	PART IV	PASSED
<u>AERONAUTICAL ENGINEER</u>					
80-329 Irwin, William	EX	EX	EX	F	
<u>CHEMICAL ENGINEER</u>					
* 81-653 Cummings, Charles	EX	EX	P	P	3,4
76-119 Roberts, S. Von	EX	EX	DNA	DNA	
<u>CIVIL ENGINEER</u>					
* 81-903 Alstadt, Randy Jay	EX	EX	P	P	3,4
82-045 Anderson, Ronald Paul	EX	EX	P	F	3
81-763 Aros, Ronald Ernest	F	F	F	F	
81-553 Baker, Gene Maxwell	EX	EX	P	F	3
80-214 Baldwin, Elvin Ronald	EX	EX	EX	F	
81-317 Barr, James Norman	EX	EX	EX	F	
81-646 Benally, Raymond	EX	EX	P	F	3
* 81-850 Benoist, Jon Malcolm	EX	EX	P	P	3,4
70-58 Bertella, Guido Joseph	EX	F	EX	EX	
* 81-512 Bhesania, Marazban J.	EX	EX	P	P	3,4
81-403 Binger, Gary Victor	EX	EX	P	F	3
74-271 Bloom, Norman Kenneth	EX	F	F	EX	
81-873 Bossert, Curtis C.	EX	EX	P	F	3
80-745 Bowers, William Daniel	F	F	EX	EX	
81-602 Brightly, Leonard Irving	F	F	F	F	
* 80-649 Buss, Robert Frederick	EX	EX	EX	P	4
81-080 Catterfeld, James Arnold	F	F	EX	EX	
77-42 Coker, Raymond L.	EX	EX	F	Abandoned	
* 81-223 Cortes, Guillermo Leon	P	P	P	P	1,2,3,4
80-371 Dabney, Charles Pope, Jr.	EX	EX	F	F	
78-697 Danelowitz, Mark Xavier	F	F	P	F	3
81-438 Daru, John Leslie	EX	EX	P	F	3
* 82-038 Deschamps, Patricia Quinn	EX	EX	P	P	3,4
81-560 Doell, Richard William	EX	EX	F	F	

EX - Excused

\* - Grant Registration

DNA - Did Not Appear

## EXAMINATION RESULTS - APRIL 1982

05583

	PART I	PART II	PART III	PART IV	PASSED
<u>CIVIL ENGINEER</u>					
* 82-010 Dooley, Michael Neal	EX	EX	P	P	3,4
81-337 Dotson, David Dell	EX	EX	EX	F	
80-556 Dunbar, Mark Lawrence	EX	EX	EX	F	1,2,3
81-923 Durby, Michael James	EX	EX	F	F	
* 81-183 Feyen, Kenneth Jack	EX	EX	P	EX	3
77-118 Fleet, Fred Everett	EX	F	EX	EX	
82-008 Friedl, Frederick F.	EX	EX	P	F	3
75-354 Funderburk, Harvey A.	F	EX	EX	EX	
* 81-823 Geiser, George J.	EX	EX	P	P	3,4
80-84 Gentry, Ronald Craig	EX	F	EX	F	
81-336 Gonzalez, Jose L.	F	F	F	F	
* 81-523 Griess, Steven Allan	EX	EX	P	P	3,4
81-222 Gualtiere, Monte	EX	EX	EX	F	
80-834 Haas, Robert John	EX	EX	P	Abandoned	3
81-131 Hall, David Bruce	F	F	F	F	
* 81-579 Hotchkiss, Donald LeRoy	EX	EX	P	P	3,4
* 81-118 Hughes, Robert Paul	EX	EX	P	P	3,4
79-819 Inman, Gregg Addison	F	F	EX	EX	
* 78-557 Inti, Ramakrishna	EX	EX	P	EX	3
82-051 Jaspers, Byron Wesley	EX	EX	P	F	3
81-897 Kanovich, Joseph S.	EX	EX	P	F	3
73-44 Key, Orin William	EX	F	EX	EX	
69-270 Kirdar, Edib	EX	EX	F	EX	
74-173 Lay, George John	EX	F	EX	EX	
* 81-101 Lloyd, Michael Merrill	EX	EX	EX	P	4
81-916 Luscombe, Robert William	P	P	P	F	1,2,3
81-280 Mages, Alfonso Andrew Jr.	EX	EX	P	F	3
81-931 Marks, Adrienne	EX	EX	P	P	3,4
* 80-595 Marum, Michael J.	EX	EX	P	EX	3
76-103 Milicevic, Novica	F	EX	F	EX	
75-421 Nixon, Charles Gilbert	EX	F	EX	EX	
81-504 Palma, Raul B.	F	F	EX	EX	



EXAMINATION RESULTS - APRIL 1982

05584

	PART I	PART II	PART III	PART IV	PASSED
<u>CIVIL ENGINEER</u>					
70-413	Patty, John Harlan	F	EX	EX	EX
80-030	Pekala, Michael Paul	EX	F	EX	EX
* 80-418	Phelan, Thomas J. III	P	P	P	EX 1,2,3
80-522	Pidskalny, Robert Andrew	EX	EX	F	F
* 81-616	Riahi, Hooshang	EX	EX	P	P 3,4
80-849	Shirvani-Kenareki, Grish	EX	EX	EX	F
73-290	Snyder, Jack Duane, Sr.	F	EX	EX	EX
81-085	Tahmassian, Azad Thomas	F	F	EX	EX
* 80-373	Teran, Antonio E.	EX	EX	P	EX 3
79-206	Tripp, Glen Dewayne	EX	F	P	F 3
* 81-374	Vana, Bruce Douglas	EX	EX	P	EX 3
* 81-590	Von Pein, Richard Thomas	EX	EX	P	P 3,4
82-026	Wagner, Martha M.	EX	EX	F	F
79-692	Webb, Larry Douglas	EX	EX	F	EX
76-320	Wilkie, Paul Albert	F	EX	EX	EX
78-345	Wright, William Anthony	F	F	F	F
76-407	Yeager, Larry Richard	EX	EX	EX	F
78-560	Zicafoose, Robert D.	F	F	EX	EX
<u>ELECTRICAL ENGINEER</u>					
81-901	Abdallah, Hanna Essa	P	P	P	F 1,2;3'
* 80-839	Braun, Herman	EX	EX	P	EX 3
75-185	Campbell, William	EX	F	EX	EX
* 81-105	Carr, Benny Merle	EX	EX	P	P 3,4
80-752	Cook, Harley E.	EX	EX	P	F 3
81-806	Darke, Douglas L.	EX	EX	P	F 3
79-727	Echols, Jack Dennis	F	F	F	P 4
81-558	Ellis, David Winston	DNA	DNA	DNA	DNA
79-227	Emerson, Asher Daniel	EX	EX	F	F
81-492	Farber, Victor Lawrence	F	F	F	P 4
* 81-746	Gerlach, Dennis Wayne	EX	EX	P	P 3,4

EXAMINATION RESULTS - APRIL 1982

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	PART I	PART II	PART III	PART IV	PASSED
<u>ELECTRICAL ENGINEER</u>					
74-669 Haines, Robert Thomas	F	EX	EX	EX	
79-677 Handzel, James M.	F	F	EX	EX	
76-578 Hawkins, Dan J.	EX	EX	EX	F	
* 82-034 Jensen, Melvin M., Jr.	P	P	P	P	1,2,3,4
81-363 Johnson, James S.	EX	EX	DNA	DNA	
81-021 King, Linda Arlene	EX	EX	Abandoned	Abandoned	
80-582 Lammer, Jerome Edward	EX	EX	F	EX	
72-487 Loark, James Alpha	EX	EX	EX	F	
80-861 Mock, Frederick	F	F	F	F	
80-016 Ross, Everett C.	EX	F	F	EX	
82-005 Sedigh, Kazem	F	F	P	P	3,4
* 82-031 Stulting, Rex Loyd	EX	EX	P	P	3,4
82-025 Webster, Joseph Anthony	EX	EX	P	F	3
* 81-700 Wong, Willie Kwok-Wai	EX	EX	P	P	3,4
80-699 Wortham, Jimmie J.	F	F	P	F	3
<u>GEOLOGICAL ENGINEER</u>					
* 81-905 Hansen, Henry Eugene	EX	EX	P	P	3,4
79-130 Langland, Leo Lee	F	F	F	EX	
70-226 Youell, James Robert	EX	F	EX	EX	
<u>GEOPHYSICAL ENGINEER</u>					
* 81-126 Fink, James Brewster	EX	EX	P	P	3,4
<u>GEOLOGIST</u>					
82-079 Bailey, Clive Robert	EX	EX	F	F	
81-537 Jones, James George	F	F	F	P	4

## EXAMINATION RESULTS - APRIL 1982

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	PART I	PART II	PART III	PART IV	PASSED
<u>GEOLOGIST</u>					
81-604 Lemmon, James Joseph	EX	EX	P	F	3
81-520 Soper, Donald Arthur	EX	EX	F	EX	
<u>INDUSTRIAL ENGINEER</u>					
* 81-312 Gershon, Mark Elliot	EX	EX	P	P	3,4
* 81-249 Schmitt, Louis Alfred	EX	EX	P	EX	3
<u>MECHANICAL ENGINEER</u>					
80-471 Bagby, Philip Stephan	F	F	P	Abandoned	3
79-23 Barnes, Philip H.	EX	EX	F	EX	
82-052 Blair, James Lee	EX	EX	P	F	3
80-528 Bledsoe, Lloyd Duane	EX	EX	P	F	3
* 81-742 Buck, Gregory Allen	EX	EX	P	P	3,4
80-251 Bundy, David John, Jr.	EX	EX	F	EX	
* 82-006 Curzon, Anne M.	EX	EX	P	P	3,4
* 81-743 Dooley, Philip Eugene	EX	EX	P	P	3,4
81-617 Dugan, Patrick W.	P	P	P	F	1,2,3
* 80-558 Franzmeier, Robert William	EX	EX	P	P	3,4
* 82-042 Griffin, Ronald Frederic	EX	EX	P	P	3,4
78-130 Hannifin, Edmund Normand	EX	F	EX	EX	
* 81-601 Henry, Robert W.	EX	EX	P	P	3,4
81-857 Hom, Paul Jung	EX	EX	P	F	3
* 81-868 King, Loyal Wallace	EX	EX	P	P	3,4
* 81-588 Lusko, John	EX	EX	P	P	3,4
* 81-160 Martin, Jonnie Erick	EX	EX	P	EX	3

EXAMINATION RESULTS - APRIL 1982

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	PART I	PART II	PART III	PART IV	PASSED
<u>MECHANICAL ENGINEER</u>					
70-432 Miller, Marion Edward	EX	F	EX	EX	
81-142 Milligan, David Collins	DNA	DNA	DNA	DNA	
81-556 Nagy, Peter A., Jr.	EX	EX	P	F	3
81-612 Petit, Elwood Paul	EX	EX	P	F	3
* 81-032 Poire, Norman Paul	EX	EX	P	EX	3
81-913 Riley, Henry W., Jr.	EX	EX	P	F	3
* 81-929 Roundy, James Sherman	EX	EX	P	P	3,4
80-449 Snow, Gene H.	F	F	F	P	4
* 82-007 Thomas, Terrance Michael	EX	EX	P	P	3,4
* 81-895 Thorleifson, William Carl	EX	EX	P	P	3,4
82-055 Wilkes, Ray E.	P	P	EX	EX	1,2
* 81-899 Winsor, Michael John	EX	EX	P	P	3,4

METALLURGICAL ENGINEER

* 81-804 Allgood, Robert W.	EX	EX	P	P	3,4
* 81-706 Davenport, William G.	EX	EX	P	P	3,4
79-133 Dugger, Robert Earl	EX	F	EX	EX	
81-718 Hillman, Harry F	EX	EX	F	P	4
81-790 Raihl, Albert R.	EX	EX	P	F	3

MINING ENGINEER

* 81-417 Bohnet, Ernest Larry	EX	EX	P	P	3,4
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SANITARY ENGINEER

79-339 Crisafulli, Lawrence Michael	F	F	EX	F	
77-573 Willis, Brayton Perry, Jr.	F	F	EX	EX	

EXAMINATION RESULTS - APRIL 1982

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	PART III	PART IV	PART V	PART VI	PASSED
<u>STRUCTURAL ENGINEER</u>					
81-722 Averette, Henry	EX	EX	F	F	
78-319 Barre, Ib	EX	EX	EX	F	
81-030 Casey, Edmond T.	P	EX	F	EX	3
* 81-247 Durlington, David	EX	EX	P	EX	5
80-826 Fejes, Leslie A.	EX	EX	EX	F	
79-513 Herz, Robert	EX	EX	F	DNA	
81-580 Johnson, Perry	P	P	F	P	3,4,6
81-211 Knebel, William	EX	EX	F	EX	
81-088 Lamb, Lawrence	EX	EX	F	F	
81-517 Malik, Mahmood	EX	EX	F	P	6
* 81-443 Mancini, William	EX	EX	P	P	5,6
81-203 Pacey, Michael	EX	EX	P	EX	5
* 80-827 Piggott, Donald	EX	EX	P	EX	5
* 80-614 Shanmugasundaram, N.	EX	EX	EX	P	6
80-870 Shepard, Benjamin	EX	EX	DNA	DNA	
81-581 Show, Jesse	EX	EX	F	F	
* 80-546 Singh, Hardip	EX	EX	EX	P	6
* 81-583 Turton, Robert	P	P	P	P	3,4,5,6

*28  
P4*

*4*

*Structural*



ENGINEER-IN-TRAINING

05589

82-051	Adams, James	P	82-118	Carlson, Robert	P
80-155	Addy, James	F'	82-036	Carouso, Mark	P
82-033	Afra, M.H.	F	82-077	Caskie, Robert	P
82-114	Ahumada, Marco	P	77-136	Cawood, Carl	F
82-172	Aldridge, Richard	F	82-092	Chalmers, Seth	P
80-021	Altman, Billy	DNA	82-110	Shoi, Jong	P
82-155	Anderson, Clyde	P	82-128	Chua, Jaime	F
82-124	Anderson, Leo	P	82-015	Collins, Miller	F
81-241	Anderson, Syd	DNA	81-153	Cook, Richard	P
82-166	Angeleri, Angelo	F	* 82-140	Corbett, Thomas	P
82-089	Aranadi, Jidianto	P	82-106	Corby, Scott	P
82-146	Armstrong, Glenn	P	81-275	Cortright, Cheryl	F
82-174	Atar, Nader H.	F	82-087	Cross, Jan	P
81-115	Baker, Walter	F	82-168	Cummings, Alan	P
76-8	Ballesteros, Louis	F	82-064	Davies, Robert	F
82-127	Banas, Andrew	P	* 82-005	Date, Chetan	P
82-069	Bardo, William E.	DNA	* 82-096	Del Giorgio, Michael	P
* 82-134	Bhargava, Prabhat	P	82-120	Delaney, James	P
81-168	Bhasin, Deepak	F	82-175	DePew, Michael	DNA
82-046	Billington, Buddy	P	82-151	Dever, Gregory	P
* 82-003	Birdsill, James	P	* 82-131	Di Matteo, Joseph	P
82-094	Bloom, Todd	P	82-037	Dickson, Jody	P
82-082	Bluff, Guy	P	81-166	Dowdy, Johnny	P
82-078	Bogdanski, Ronald	P	81-228	Dreaseen, Richard	F
82-006	Boice, Linden	P	81-314	Ecklund, Bradford	F
82-054	Boschen, Steven	P	* 82-009	Ehrgott, Richard	P
82-088	Boxberger, Frank	P	81-280	Ellsworth, Gerald	F
82-171	Boyles, Edward	P	82-040	Enciso, Mario	F
* 82-085	Bradley, Lance	P	81-163	Eppinga, Anna	F
81-217	Bragg, Donald	F	82-150	Estrella, Gilbert	F
82-160	Braten, Gail	F	82-145	Evens, Elbert	P
82-107	Brown, Dale	P	82-070	Fifield, Douglas	P
* 82-170	Bruder, Michael	P	* 82-034	Francisco, Roy	P
82-143	Buchli, Keith	F	82-125	Frew, Andrew	P
* 82-102	Buckstaff, Ken	P	* 82-011	Frew, Robert	P
* 81-312	Burgess, Edward	P	82-104	Fry, Leigh	P

\* - GRANT REGISTRATION  
DNA - DID NOT APPEAR

ENGINEER-IN-TRAINING CONT'D

82-169	Gallagher, Kelly	P	82-065	La Fronz, Nicholas	P
82-159	Gomez, Miguel	P	82-084	Lamadrid, Ricardo	F
82-076	Gonzalez-Arenas, R.	F	* 81-315	Laramie, Walter	P
82-097	Graff, William	P	* 82-152	Lick, Scott	P
82-090	Grant, John	F	* 82-164	Lindsay, Richard	P
* 82-100	Green, Timothy	P	82-059	Long, Michael	P
81-317	Grinstead, Robert	F	82-023	Lucchetti, Jack	P
79-13	Gutierrez, Adrian	F	75-205	Luebkin, Dennis	F
82-066	Hamm, Kenneth	P	82-050	Luque, Eduardo	F
82-072	Hansen, Michael	P	82-086	McCarthy, Dennis	F
* 82-013	Hardcastle, Calvin	P	82-147	McCasland, David	P
82-117	Harney, Gregg	F	* 82-098	McCright, Paul	P
* 79-68	Harrington, Michael	P	80-037	McKune, Carter	F
* 82-030	Hasan, Shafi	P	82-115	McMillan, Kimberly	P
82-121	Heath, Brian	P	81-171	MacMorran, James	F
82-071	Hedlund, Eric	P	82-142	Madaghiele, Raymond	F
* 82-026	Henricks, Julia	P	80-166	Madison, Jordan	DNA
82-158	Hernandez, Joseph	F	82-154	Mahin, Richard	P
81-274	Hollander, Robert	F	82-157	Malaney, William	P
81-203	Horine, Geoffrey	F	82-056	Marquardt, Kim	F
* 82-042	House, Jo	P	81-009	Marr, Dale	DNA
81-284	Howe, Kyle	F	82-119	Massee, Margaret	P
* 82-073	Huang, Min-Gi	P	79-213	Mathieu, Michael	F
82-130	Imlach, John	P	* 82-032	Mathis, Stephen	P
82-135	Impellitier, Robert	P	82-068	Matteson, Mary	P
82-002	James, Jonathan	F	82-024	Matteson, Michael	P
81-307	Johnson, John	F	* 82-020	Meyer, Andrew	P
81-283	Jolly, Melissa	P	82-122	Mildenberg, Monte	P
82-045	Jones, Michael	P	82-019	Minai, Morteza	F
* 81-169	Kinney, Warren	P	82-080	Mitchell, Robert	P
79-80	Knudsen, Dennis	F	* 82-029	Moon, Hee	P
* 81-162	Kohout, Michael	P	82-148	Moore, Lori	F
* 78-161	Kroosting, Ronald	P	82-083	Neal, Clifford	F
82-081	Kuhn, Robert	P			

ENGINEER-IN-TRAINING CONT'D

05591

* 82-062	Neal, Edward	P	81-309	Saunders, Romona	F
82-057	Nelson, Peter	P	82-043	Schauer, Steven	P
82-108	Newell, Brian	P	* 81-045	Schierhorst, Merry-Dale	P
82-053	Oppenboen, D'Arlyn	P	82-105	Scharrer, Joseph	P
82-041	O'Toolè, Daniel	F	82-074	Scharrer, Gregory	P
82-156	Ouellette, Pamela	F	82-048	Setsor, Darrell	P
80-198	Palermo, Michael	F	82-035	Sipel, Richard	P
80-239	Palmer, Mark	DNA	* 82-139	Slate, Lee	P
* 82-165	Patterson, Susan	P	82-058	Smith, Michael	P
82-075	Pauk, Ronald	P	82-014	Smolinsky, Robert	P
82-004	Paulsen, Gene	P	80-170	Standing, Paul	F
82-047	Patch, Allan	P	82-067	Stevenson, George	P
* 82-153	Peck, Alan	P	82-162	Streif, Eric	P
82-022	Pennington, Gary	F	82-025	Sullivan, Michael	P
82-055	Peterson, Timothy	P	* 82-012	Sun, Chang-Dar	P
* 82-163	Piotrowski, Slawek	P	82-031	Sykes, Jonathan	P
* 82-177	Piske, David	P	82-007	Taherkhan, Abbas	F
82-132	Potter, James	P	80-005	Tarr, Michael	F
82-123	Povadora, Rolando	P	82-173	Toci, Charles	P
* 81-049	Preiss, Robert	P	82-093	Tsay, Bao	F
82-112	Presmyk, Christopher	P	82-091	Tsay, Ming	F
* 82-016	Price, Betty	P	* 82-061	Tucker, Steven	P
82-049	Pryor, Paul	P	* 82-018	Unguran, Steven	P
82-113	Quinn, John	P	82-133	Vlami, Nicholas	P
* 82-010	Ragsac, Julia	P	82-138	Wachendorfer, Charles	P
82-137	Rayner, Jeff	P	82-126	Waddell, Kathy	P
82-149	Rhodes, J.	P	82-099	Wallace, Steven	P
82-044	Rich, Ronald	P	* 82-060	Wan, Kenenth	P
81-028	Robison, Myron	F	* 81-025	Wanttaja, Kevin	P
82-111	Rodriguez, Manuel	P	82-079	Williams, Brian	F
82-136	Rollins, Jonathan	P	* 82-028	Wojakiewicz, Andrzej	P
82-095	Rooker, Calvin	F	81-229	Worley, James	F
81-313	Roybal, Paul	P	* 82-141	Wright, Charles	P
82-021	Ruiz, David	F	81-294	Yitayew, Muluneh	DNA
82-063	Rustenbeck, Edward	P	82-101	Yoder, Lowell	P
79-827	O'Neill, Dennis M.	F			



PROFESSIONAL ENGINEER GRANTED LIST

05592

CHEMICAL ENGINEER

Cummings, Charles M. 14714

CIVIL ENGINEER

Aistadt, Randy J. 14715

Benoist, Jon Malcolm 14716

Bhesania, Marazban J. 14717

Buss, Robert F. 14718

Cortes, Guillermo L. 14719

DeSchamps, Patricia Q. 14720

Dooley, Michael N. 14721

Feyen, Kenneth J. 14722

Geiser, George J. 14723

Griess, Steven A. 14724

Hotchkiss, Donald L., Jr. 14725

Hughes, Robert P. 14726

Inti, Radmakrishna 14727

Lloyd, Michael M. 14728

Marum, Michael J. 14729

Phelan, Thomas J. III 14730

Riahi, Hooshang 14731

Teran, Antonio E. 14732

Vana, Bruce D. 14733

Von Pein, Richard T. 14734

ELECTRICAL ENGINEER

Braun, Herman 14735

Carr, Benny M. 14736

Gerlach, Dennis W. 14737

Jensen, Melvin M., Jr. 14738

Stulting, Rex L. 14739

Wong, Willie K. 14740

GEOLOGICAL ENGINEER

Hansen, Henry E. 14741

GEOPHYSICAL ENGINEER

Fink, James B. 14742

INDUSTRIAL ENGINEER

Gershon, Mark E. 14743

MECHANICAL ENGINEER

Buck, Gregory A. 14744

Curzon, Anne M. 14745

Dooley, Philip E. 14746

Franzmeier, Robert W. 14747

Griffin, Ronald F. 14748

Henry, Robert W. 14749

King, Loyal W. 14750

Lusko, John 14751

Martin, Jonnie E. 14752

Poire, Norman P. 14753

Roundy, James S. 14754

Thomas, Terrance M. 14755

Thorleifson, William 14756

Winsor, Michael J. 14757

METALLURGICAL ENGINEER

Allgood, Robert W. 14758

Davenport, William G. 14759

MINING ENGINEER

Bohnet, Ernest L. 14760

PROFESSIONAL ENGINEER GRANTED LIST (CONT'D)

65596

STRUCTURAL ENGINEER

Durington, David A.	14761
Mancini, William B.	14762
Piggott, Donald E.	14763
Shanmugasundaram, N.	14764
Singh, Hardip	14765
Turton, Robert	14766

Gravo, Timothy	2704
Harcastle, Calvin	2705
Harrington, Michael	2706
Haran, Shafi	2707
Harricks, Julia	2708
Hesse, Jo	2709
Hwang, Min-Gi	2710
Kinney, Warren	2711
Kolout, Michael	2712
Kroeting, Ronald	2713
Larsie, Walter	2714
Lick, Scott	2715
Lindsay, Richard	2716
McCrigh, Paul	2717
Natalis, Stephen	2718
Neyer, Andrew	2719
Reyn, Dee	2720
Raki, Edward	2721
Ratterson, Susan	2722
Reck, Alao	2723
Platrowski, Slawek	2724
Rizzo, David	2725
Rovito, Robert	2726

Wesley, Julia	2727
Wolfe, Mary-Claire	2728
Wolfe, Lee	2729
Wong, Liang-Pei	2730
Wong, Steven	2731
Wong, Steven	2732
Wong, Kenneth	2733
Wong, Kevin	2734
Wojcik, Andrew	2735
Wright, Charles	2736
Zimmerman, Geoffrey	2737
Price, Betty	2738

GEOLOGIST-IN-TRAINING

Morris, Stuart K.	35
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Bhargava, Prabhat	2691
Birdsill, James	2692
Bradley, Lance	2693
Bruder, Michael	2694
Buckstaff, Ken	2695
Burgess, Edward	2696
Corbett, Thomas	2697
Date, Chetan	2698
Del Giorgio, Michael	2699
De Matteo, Joseph	2700
Ehrgott, Richard	2701
Francisco, Roy	2702
Frew, Robert	2703
Green, Timothy	2704
Hardcastle, Calvin	2705
Harrington, Michael	2706
Hasan, Shafi	2707
Henricks, Julia	2708
House, Jo	2709
Huang, Min-Gi	2710
Kinney, Warren	2711
Kohout, Michael	2712
Krosting, Ronald	2713
Laramie, Walter	2714
Lick, Scott	2715
Lindsay, Richard	2716
McCright, Paul	2717
Mathis, Stephen	2718
Meyer, Andrew	2719
Moon, Hee	2720
Neal, Edward	2721
Patterson, Susan	2722
Peck, Alan	2723
Piotrowski, Slawek	2724
Piske, David	2725
Preiss, Robert	2726

Ragsac, Julia	2727
Schierhorst, Merry-Dale	2728
Slate, Lee	2729
Sun, Chang-Dar	2730
Tucker, Steven	2731
Unguran, Steven	2732
Wan, Kenneth	2733
Wanttaja, Kevin	2734
Wojakiewicz, Andrzej	2735
Wright, Charles	2736
Zinnecker, Geoffrey	2737
Price, Betty	2738

GEOLOGIST-IN-TRAINING

Morris, Stuart K.	35
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ENGINEER-IN-TRAINING CONT'D

81-172 Zilberman, Vladimir F  
 \* 82-176 Zinnecker, Geoffrey P

05595

GEOLOGIST-IN-TRAINING

		PART I	PART II	PASSED
82-02	Cannon, George C., III	P	F	1
81-05	Dodds, Mark Kenneth	F	F	
* 82-01	Morris, Stuart K.	P	P	1,2

Dary Sheets, Asst. Attorney General  
 Paul Ross, Executive Director  
 John Brinkley, Investigation Supervisor  
 Margaret Holmes, Administrative Secretary  
 Eileen Douglas, Examination Technician

EXECUTIVE SESSION \* (Confidential Matters) and Legal Advice  
 It was moved by \_\_\_\_\_ and seconded by \_\_\_\_\_ that the Board convene  
 in Executive Session.

11. AGENDA
1. 79-06 BTR vs. Glynis Burnhardt
  2. 79-09 BTR vs. Acmit Engineering
  3. 79-101 BTR vs. Architect Engineers Collaborative
  4. 80-73 BTR vs. Hayward Schrock
  5. 80-26 BTR vs. Bill Barry
  6. 80-72 BTR vs. U of A Students
  7. 80-103 BTR vs. Robert Knott, C.E. 37543
  8. 81-01 BTR vs. Dooley Jones & Associates
  9. 81-09 BTR vs. Paul Lovell
  10. 81-10 BTR vs. Cody Weber
  11. 81-23 BTR vs. Moore, Krickerbocker & Jones (Complainant wishes to address the Board)
  12. 81-25 BTR vs. Gallo-Sprignoli
  13. 81-29 BTR vs. Lynn Harp

A G E N D A

05596

ARIZONA STATE BOARD OF TECHNICAL REGISTRATION

SPECIAL MEETING

AUGUST 13, 1982

I. CALL TO ORDER

The special meeting of the State Board of Technical Registration held in Room 110 of the Occupational Licensing Building, 1645 W. Jefferson, Phoenix, Arizona, was called to order by Chairman Charles E. O'Bannon at \_\_\_\_\_ am.

PRESENT: Charles E. O'Bannon, Chairman  
Jimmie R. Nunn, Vice-Chairman  
W. S. Gookin, Secretary  
Silas C. Brown, Member  
Hector C. Durand, Member  
Patricia J. Finley, Member  
Stewart R. Palmer, Member  
John B. Riggs, Member

Gary Sheets, Asst. Attorney General  
Judi Ross, Executive Director  
Ron Dalrymple, Investigation Supervisor  
Margaret Holmes, Administrative Secretary  
LaVern Douglas, Examination Technician

Those present constituted a quorum

II. EXECUTIVE SESSION \* (Confidential Material and Legal Advice)

It was moved by \_\_\_\_\_ and seconded by \_\_\_\_\_ that the Board convene in Executive Session.

III. ENFORCEMENT

- A. 79-96 BTR vs. Glynn Burkhardt
- B. 79-99 BTR vs. Adroit Engineering
- C. 79-109 BTR vs. Architect Engineers Collaborative
- D. 80-13 BTR vs. Maynard Schneck
- E. 80-36 BTR vs. Bill Barry
- F. 80-73 BTR vs. U of A Students
- G. 80-101 BTR vs. Robert Brock, C.E. 12543
- H. 81-03 BTR vs. Dooley Jones & Associates
- I. 81-09 BTR vs. Paul Lovell
- J. 81-10 BTR vs. Cody Weber
- K. 81-23 BTR vs. Moore, Knickerbocker & Jones (Complainant wishes to address the Board)
- L. 81-25 BTR vs. Gallo-Sprignoli
- M. 81-28 BTR vs. Lynn Harp

- N. 81-36 BTR vs. Paul Lovell
- O. 81-38 BTR vs. Paul Lovell
- P. 81-39 BTR vs. Paul Lovell
- Q. 81-41 BTR vs. Paul Lovell
- R. 81-43 BTR vs. Paul Lovell
- S. 81-45 BTR vs. Cody Weber
- T. 81-47 BTR vs. Cody Weber/Mark Peugh
- U. 81-48 BTR vs. Bill Giltner
- V. 81-49 BTR vs. R. T. Hinshaw
- W. 81-51 BTR vs. Paul Lovell
- X. 81-65 BTR vs. Michael Shelor

Updates on open cases

IV. PUBLIC COMMENT

V. LICENSING

A. Appeals:

1. George McReynolds, Jr. - Civil Engineering Applicant #3346 (denied). At the July 9, 1982 meeting the Board denied Mr. McReynolds' application for lack of 4 years experience. Mr. McReynolds has contacted the Board and has appealed the denial. The Evaluation Committee, apparently, gave him no credit for the time since he was admitted to the EIT. He contends that he should have received some credit for that work experience in addition to credit for work experience prior to the EIT. (See pp 4-5)
2. Reynold C. Luprecht - Structural Engineering Applicant 82-273. At the July 9, 1982 meeting the Board considered Mr. Luprecht's request to change his proficiency from structural to civil and moved that he be required to submit a new application, with the appropriate fee. Mr. Luprecht is contesting that action. (See pp 6-7)
3. Fred E. Fleet - Civil Engineering Applicant #77-118. In November, 1977 at the Engineering Evaluation meeting Mr. Fleet was held for parts 1, 2, 3 and 4 of the Civil Engineering exam. He has passed everything except for part 2. In November of 1980 he requested a waiver of part 2 and was denied at the March 6, 1981 meeting. He is again requesting a waiver of part 2 of the exam under Arizona Revised Statutes 32-126B. (See p 7a)

B. Certification of Examination Results (See pp 8-17)

C. Granting of Registrations (See pp 18-21)

65598

VI. REPORT OF THE EXECUTIVE DIRECTOR

- A. 1982-83 Budget
- B. Enforcement Status Report
- C. Adoption of Resolution - Intergovernmental Agreements
- D. Cancellation of Delinquent Certificates
- E. Engineering Exams - Consolidation
- F. NCEE Annual Meeting

VII. UNFINISHED BUSINESS

- A. Report of the Rules Committee - Jimmie Nunn, Chairman
- B. Report of the Special Committee on Engineering/Land Surveying - Dick Palmer, Chairman
- C. Report of the Special Committee on Land Surveying Examination - Hector Durand, Chairman (See p 22)

VIII. NEW BUSINESS

Future Board and Committee Meetings - Schedules

IX. ADJOURNMENT

\* Pursuant to Public Notice, Board may vote to convene in Executive Session intermittently throughout meeting.

679-107 BTB vs. David Stratton

It was moved by Mr. Nunn and seconded by Mr. Durand that the case be closed, contingent upon Mr. Stratton filing with the board a sworn statement attesting that he is no longer engaged in the practice of land surveying. Motion carried.

680-43 BTA vs. William Fawcett

It was moved by Mr. Nunn and seconded by Mr. Biggs that the case be closed. Motion carried.

680-52 BTR vs. Commodities Unlimited, Inc.

It was moved by Mr. Nunn and seconded by Mr. Palmer that the case be closed. Motion carried.

680-70 BTB vs. Tanax Industries

It was moved by Mr. Nunn and seconded by Mr. Durand that the case be closed. Motion carried.

680-82 BTR vs. M. P. Moss

It was moved by Mr. Nunn and seconded by Mr. Durand that the case be closed. Motion carried.

MINUTES

05599

STATE BOARD OF TECHNICAL REGISTRATION

REGULAR MEETING

SEPTEMBER 10, 1982

I. CALL TO ORDER

The regular quarter-annual meeting of the State Board of Technical Registration held at the Northern Arizona University, Engineering Building, Room 206, Flagstaff, Arizona was called to order by Chairman Charles E. O'Bannon at 9:30 am.

PRESENT: Charles E. O'Bannon, Chairman  
Jimmie R. Nunn, Vice-Chairman  
Silas C. Brown, Member  
Paul W. Cella, Member  
Hector C. Durand, Member  
Stewart R. Palmer, Member  
John B. Riggs, Member  
  
Gary Sheets, Assistant Attorney General  
Judi Ross, Executive Director  
Ron Dalrymple, Investigation Supervisor  
Margie Holmes, Administrative Secretary

Those present constituted a quorum

II. EXECUTIVE SESSION - Confidential material and legal advice. It was moved by Mr. Durand and seconded by Mr. Palmer to go into Executive Session. Motion carried. At the conclusion of the Executive Session, the Board reconvened in open session.

III. ENFORCEMENT ACTION

A. C79-101 BTR vs. David Stratton

It was moved by Mr. Nunn and seconded by Mr. Durand that the case be closed, contingent upon Mr. Stratton filing with the Board a sworn statement attesting that he is no longer engaged in the practice of land surveying. Motion carried.

B. C80-49 BTR vs. William Tonneson

It was moved by Mr. Nunn and seconded by Mr. Riggs that the case be closed. Motion carried.

C. C80-53 BTR vs. Commodities Unlimited, Inc.

It was moved by Mr. Nunn and seconded by Mr. Palmer that the case be closed. Motion carried.

D. C80-79 BTR vs. Xanax Industries

It was moved by Mr. Nunn and seconded by Mr. Durand that the case be closed. Motion carried.

E. C80-83 BTR vs. W. R. Russ

It was moved by Mr. Nunn and seconded by Mr. Durand that the case be closed. Motion carried.



F. C80-108 BTR vs. AAA Landscaping

It was moved by Mr. Nunn and seconded by Mr. Riggs that the case be closed with letters sent to: (1) the respondent informing him that the design of retention basins must be done by registrants, and to design such basins as a non-registrant constitutes a violation of law; and (2) the City of Phoenix Engineering Dept., with a copy of the Code and a copy of the letter to A.A.A., stating that the city should not be approving the design of retention basins by non-registrants. Motion carried.

G. C81-32 BTR vs. Robert Paulsell

It was moved by Mr. Nunn and seconded by Mr. Durand that the case be closed. Motion carried.

H. C81-61 BTR vs. Al Clenard

It was moved by Mr. Nunn and seconded by Mr. Durand that a Notice of Violation be sent to the respondent and the case be closed. Motion carried.

IV. REPORTS OF EVALUATION COMMITTEES AND ADOPTION OF REPORTS

A. Report of the Architectural Evaluation Committees A & B

It was moved by Mr. Nunn and seconded by Mr. Riggs that the Architectural Evaluation Committees' Report as shown on pages be adopted and implemented. Motion carried.

B. Report of the Landscape Architectural Evaluation Committee C

It was moved by Mr. Nunn and seconded by Mr. Durand that the Committee's report as shown on pages 5605-07 be adopted and implemented. Motion carried.

C. Report of the Assaying, Engineering and Geology Committees A, B, and C

1. It was moved by Mr. Palmer and seconded by Mr. Durand that the applicants shown on pages 5608-10 of the Assaying, Engineering and Geology Committee's Report be recommended for registration. Motion carried.
2. It was moved by Mr. Palmer and seconded by Mr. Durand that the applicants shown on pages 5611-12 be held for examinations as indicated. Motion carried.
3. It was moved by Mr. Palmer and seconded by Mr. Riggs that Mr. Norman Bayley's application, # 5613, be denied at the applicant's own request, with neither prejudice nor refund. Motion carried.
4. It was moved by Mr. Palmer and seconded by Mr. Brown that the applications of Mr. Bale, Mr. Burgett, Mr. Meyer and Mr. Roberts be denied for lack of experience. Motion carried.
5. It was moved by Mr. Palmer and seconded by Mr. Brown that the applicants listed on pages 5613-5615 be denied registration for failure to complete the requirements of the Board within a reasonable length of time. Motion carried.

6. APPEALS:

- a. Lord, Roberta L. Mechanical 82-369

It was moved by Mr. Palmer and seconded by Mr. Brown that based upon a reevaluation, Ms. Lord's application be denied for lack of 29 months of experience and that she be sent a letter explaining how her education and experience was credited (30 mos. ed., 37 mos. exp.)

- b. Waterman, Richard N. Civil 85-579

It was moved by Mr. Brown and seconded by Mr. Palmer that Mr. Waterman be allowed to take the professional portion of the exam. Motion carried.

- c. Hintz, Luther Agricultural 81-835

It was moved by Mr. Nunn and seconded by Mr. Riggs that the Board reaffirm its position requiring Mr. Hintz to take the professional portion of the examination. Motion carried.

- d. Burgett, Michael R. Electrical 82-072

It was moved by Mr. Durand and seconded by Mr. Palmer that Mr. Burgett be held for all parts (in-training and professional) of the examination. Motion carried.

V. CERTIFICATION OF ARCHITECTURAL EXAMINATION SCORES

It was moved by Mr. Nunn and seconded by Mr. Riggs that the results of the architectural examinations as noted on page 5627 be adopted and implemented, with those passing all requisite parts placed on the grant list and those failing required to retake the necessary parts. Motion carried.

VI. GRANTING OF REGISTRATIONS

It was moved by Mr. Nunn and seconded by Mr. Riggs that the professional applicants shown on pages 5622-24 be granted professional registration. Motion carried.

It was moved by Mr. Nunn and seconded by Mr. Cella that the in-training applicants listed on pages 5625-5626 be granted in-training certification. Motion carried.

VII. PUBLIC COMMENT

No comment.

VIII. REPORT OF THE RULES COMMITTEE - Mr. Nunn, Chairman

Mr. Nunn stated that the Rules Committee will meet on Wednesday, September 22 at 9 am and that it hopes to have the rules ready for review at the next Board meeting.

EMERGENCY RULES, PROMULGATION - LAND SURVEYOR REGISTRATION REQUIREMENTS

IX.

Mr. Nunn reviewed the emergency rules with the Board. It was moved by Mr. Durand and seconded by Mr. Riggs to allow only one year credit for construction staking. Motion carried. It was moved by Mr. Cella and seconded by Mr. Riggs to reduce time allowed for participation in office and field administration, etc. (#9) from 18 months to 12 months. Motion carried.

It was moved by Mr. Durand and seconded by Mr. Palmer to insert the word "or" between the words "location" and "relocation" and to delete the word "borders" in experience criterion #3. Motion carried.

It was moved by Mr. Durand and seconded by Mr. Brown that, based on the finding of public emergency contained in Section 5 of these rules, the Board adopt this rules package, subject to certification by the Attorney General. Motion carried.

X. REPORT OF THE LEGISLATIVE COMMITTEE - Dick Palmer, Chairman

A. Mr. Palmer discussed the work that the Legislative Committee has been doing in relation to the Engineering and Land Surveying question. He informed the Board that the committee will meet again and re-word the draft, and submit the report to the Board at its next meeting.

B. NCARB EXAMINATION

Mr. Riggs discussed the NCARB examinations and how NCARB is changing its examination. He stated that the Board might like to look into eventually removing the AIT requirement from the law since NCARB will no longer be giving an in-training examination as such, although he felt that the Board should not take such action during the 1983 legislature.

C. OTHER LEGISLATIVE PROPOSALS - Mr. Durand proposed that the legislative committee draft legislation providing that all land surveyor applicants, including community applicants, be required to take part 3 of the examination (Legal Principles of Land Surveying).

XI. REPORT OF THE BUDGET COMMITTEE - Mr. Brown, Chairman

Mr. Brown requested that Ms. Ross review the budget with the Board. Ms. Ross discussed the fiscal impact of the new architectural exam on the 1982-83 budget and noted that it only increased the anticipated short-fall; she further stated that, if current projections proved valid, it would be extremely difficult, if not impossible to meet operating requirements without a supplemental appropriation. Ms. Ross then presented the 1983-84 Budget Request to the Board for its consideration. It was moved by Mr. Nunn and seconded by Mr. Brown that the 1983-84 Budget Request be approved as presented. Motion carried.

XII. REPORT OF THE EXECUTIVE DIRECTOR

A. Enforcement Status Report - Mr. Dalrymple, Investigations Supervisor, reported on enforcement activities, noting that considerable progress had been made in resolving pending cases, with 65 active cases on record as of August 31, 1982.

- B. Registration Status Report - Ms. Ross reported that as of June 30, 1982, the Board had 10,680 active professional registrants, having granted 638 new professional registrations during FY 1981-82.
- C. Staff Responsibilities - Ms. Ross discussed the problem of understaffing, particularly in the clerical field, and requested the Board's cooperation.
- D. Council of State Governments - Ms. Ross attended the conference and reported that it was quite beneficial. She noted that she had gained some valuable insight into the operations of other regulatory agencies, especially in the area of enforcement.

XIII. UNFINISHED BUSINESS

Report of the Special Committee on Land Surveyor Examinations - Mr. Durand stated "that after due consideration on what he was going to bring to the Board's attention, he would like to defer the discussion."

Ms. Ross discussed the letters the Board had received from Herbert Culp and from Richard Mybeck, attorney for Elmer Culp. She stated she had talked with Mr. Mybeck, and he wanted to know if there was anyway that the Board could expedite grading of Part III of the land surveyors' examination, and if the Board could request Mountain Bell to hold printing of affected yellow pages. Ms. Ross stated that she felt we should make an effort to have the exams graded as soon as possible so that registrants could be granted registration. It was moved by Mr. Durand and seconded by Mr. Riggs that the Part 3 exams, from those candidates held only for that part, should be graded and acted upon as soon as possible following the October 29 exam. Motion carried.

XV. LAND SURVEYOR LITIGATION

Mr. Sheets requested direction from the Board on how it would like him to proceed regarding the land surveyor litigation in light of the recent Superior Court ruling. It was moved by Mr. Durand and seconded by Mr. Palmer not to appeal the court decision on the third issue. A roll call vote was taken and the motion was defeated. It was moved by Mr. Cella and seconded by Mr. Nunn that the Board appeal the portion of the decision in which it did not prevail and that Mr. Sheets be authorized to attempt to negotiate a settlement with Mr. Greengard, Attorney for APLS, regarding the continuation of appeals. However, should the attempts at negotiation fail, a special Board meeting will be called, prior to the filing of an appeal, to determine further action. A roll call vote was taken, and the motion carried.

XIV. NEW BUSINESS

It was moved by Mr. Nunn and seconded by Mr. Brown that staff be directed to write letters of appreciation to former Board members, William Gookin and Patricia Finley. Chairman O'Bannon requested that he sign the letters.

A. Election of Officers

It was moved by Mr. Brown and seconded by Mr. Palmer that Mr. Nunn be nominated as Chairman. Motion carried. Mr. Nunn was elected.

It was moved by Mr. Nunn and seconded by Mr. Durand that Mr. Riggs be nominated as Vice-Chairman. Motion carried. Mr. Riggs was elected.

It was moved by Mr. Durand and seconded by Mr. Riggs that Mr. Brown be nominated as Secretary. Motion carried. Mr. Brown was elected.

B. Future Board and Committee Meetings

The Legislative Committee scheduled a meeting for Saturday, September 25 at 10:00 a.m. in Mr. Palmer's office in Tucson. The Rules Committee scheduled a meeting for Wednesday, September 22 at 9:00 am in the Board office.

Mr. Nunn announced that all committees will continue as presently constituted until further notice.

The next regular Board meeting will be December 3 at ASU in Room G-145.

It was moved by Dr. O'Bannon and seconded by Mr. Durand that the meeting be adjourned. Motion carried. Meeting adjourned at 3:30 pm.

Smith, Donald R.	82-560
Shaw, Andrew C.	82-565
Collins, Jerry M.	82-566
Waller, Dennis M.	82-617
Wendroff, Clifford E.	82-451
Winstel, Jeffrey L.	82-455
Wray, Robert F.	82-569
Waters, Arlen	82-480
Ward, Robert	82-371
Ward, George	82-523
Ward, Joseph	82-539
Ward, Van L.	82-570
Watts, Frank S.	82-126
Willing, David A.	82-571

05605

TO: Board of Technical Registration  
FROM: Architect Evaluation Committee  
SUBJECT: Evaluation of Applicants

The Committee met August 4, and 13, 1982 in Phoenix, Arizona with the following present:

August 4 - Brown, Gookin, and Nunn  
August 13 - O'Bannon, Palmer, and Riggs

The Committee reviewed the following applicants and makes to the Board the recommendations shown regarding registration in Arizona.

1. The following applicants, having 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:

ARCHITECTS

Brown, Donald M.	82-560
Chen, Andrew C.	82-595
Childers, Jerry W.	82-095
Hoover, Morris W.	82-617
Hutchcraft, Clinton E.	82-481
Krehbiel, Jeffrey L.	82-455
Pauly, Robert F.	82-569
Raikes, Arlen	82-460
Sobel, Robert	82-391
Van Besien, George	82-523
Van Lom, Joseph	82-520
Watson, Von K.	82-570
White, Frank R.	82-136
Wolfberg, David A.	82-571

2. The following applicants were evaluated by the Committee and it is recommended to the Board that these individual be held for examinations as indicated:

ARCHITECTS

Colletta, Robert M.	82-495	12/82 Prof. B Exam
Couturier, Daniel E.	82-165	Parts A,B,C,D, Design A & Prof. B
Ewen, Forrest B.	82-525	Parts A,B,C,D, Design A & Prof. B
Fox, Gregory D.	82-272	Parts A,B,C,D, Prof. A and C and D of Prof.
Granillo, Steven R.	82-250	Prof. Design - A and Prof. B
Haines, Joseph F.	82-135	Prof. Design - A
Hickerson, Clay F.	82-445	Prof. Design - A
Leibsohn, Eric	82-418	Prof. B.
Pian, Robert L.	82-485	Prof. B
Price, Janice J.	82-484	Prof. B
Slife, Curtis L.	82-368	Prof. B
Wallace, William R.	82-539	Submit Treatise on Seismic Forces

3. The following applicants should be denied registration for failure to complete the requirements of the Board within a reasonable length of time:

Alberding, Kathleen J.	81-68
Allard, Paul B.	81-56
Anderson, Gladstone E.	81-31
Brosman, Pamela S.	80-010
Brown, Scottie R.	81-85
Causey, Jeffrey B.	80-011
Cipriano, Richard	80-073
Cobb, Dawn G.	80-079
Comon, Gilbert A.	81-87
Cotton, Lorenzo	80-013
Cundiff, Daniel P.	80-066

Fischer, Bruce A.	80-014
Fritz, Herbert	81-070
Garcia, Oscar M.	79-14
Gorham, Robert S.	81-237
Hatch, Thomas K.	81-21
Heath, Michael D.	79-405
Herring, Lawrence E.	81-32
Jacobs, Warren S.	81-34
Kindler, Philip J.	81-67
Lee, Terry H.	81-33
Lesh, Randall E.	81-27
Levin, M. Randall	81-62
Lintechum, Dean P.	81-816
Long, William N.	81-78
Marino, Valentino	78-723
Massengill, Robert L.	78-41
Meyer, Walter B.	78-542
Niederman, Peter A.	81-65
Reeves, Bruce A.	79-75
Tripp, Deborah L.	80-072
Weichselbaum, Joseph	81-884

Winters, Robert F.

80-794

Part 1, A.S.D.O.

The following applicants should be denied registration for failure to complete the requirements of the Board within a reasonable length of time:

Kirwan, Elizabeth	81-18
Ellis, Larry A.	81-02
Kavanaugh, Kenneth	79-2
Nichols, Michelle	81-259



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

The Committee met August 4, and 13, 1982, in Phoenix, Arizona with the following present:

August 4 - Brown, Gookin, and Nunn  
 August 13 - O'Bannon, Palmer, and Riggs

The Committee reviewed the following applicants and makes to the Board the recommendations shown regarding registration in Arizona.

1. The following applicants, having 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:

LANDSCAPE ARCHITECTS

Beckstead, Carlton F. 82-210

Jones, Grant R. 82-451

2. The following applicant was evaluated by the Committee and it is recommended to the Board that this individual be held for examinations as indicated:

Watkins, Robert P. 82-294 Parts A,B,C,D

3. The following applicants should be denied registration for failure to complete the requirements of the Board within a reasonable length of time:

Berryman, Elizabeth 81-14

Cline, Larry A. 81-03

Kavanaugh, Kenneth 79-2

Nichols, Michelle 81-299

CIVIL ENGINEER

Mcpherson, Forrest 82-383

Ruriew, Donald 82-400

Landa, Kent D. 82-381

McBride, Robert 82-050

McConnell, Travis 82-388

Stanton 82-298

Waltz, Neil 82-482

Waltz, Neil 82-482

Waltz, Neil 82-482

Waltz, Neil 82-482

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Waltz, Neil 82-482

Waltz, Neil 82-482

Waltz, Neil 82-482

TO: Board of Technical Registration  
 FROM: Engineer Evaluation Committee  
 SUBJECT: Evaluation of Applicants

The Committee met August 4 and 13, 1982 in Phoenix, Arizona with the following present:

August 4 - Brown, Gookin, and Nunn  
 August 13 - O'Bannon, Palmer, and Riggs

The Committee received the following applicants and makes to the Board the recommendations shown regarding registration in Arizona.

- The following applicants, having 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>CIVIL ENGINEER</u>		<u>CIVIL ENGINEER</u>	
Basmaciyar, Herman	82-316	Keppler, Forrest	82-383
Black, William L.	82-365	Kurisu, Donald	82-400
Brown, Kenneth W.	82-478	Lande, Kent O.	82-281
Busch, Paul L.	82-060	McBride, Robert	82-050
Bye, Michael E.	82-036	McConnell, Craig	82-396
Carr, Benny M.	82-430	Masterman, Gary	82-189
Chapman, Kenneth	82-463	Norris, Stephen	82-299
Clark, William	82-440	Pallady, Neil	82-452
Clement, John	82-531	Peck, Wilbur	81-750
Connell, Francis	82-388	Pearson, Kenneth K.	82-288
Cooper, Wain	82-537	Peltyn, Roger M.	82-209
Decker, Robert G.	82-441	Reckell, Russell P.	82-313
Daniel, Terrence	82-401	Sehnert, Paul L.	82-500
Dudek, Frank	81-838	Smith, Kenneth A.	82-374
Elliot, Chester	82-433	Snellings, Albion	82-083
Gangwal, Dinkar	82-182	Staudinger, William	82-357
Gouvis, Nicholas A.	82-423	Stephenson, William	82-274
Helt, Gerald F.	82-331	Stufflebean, John	82-248
Horne, Billy D.	82-492	Woodson, Mark	81-584
		Wyatt, Frank E.	82-090

05610

ELECTRICAL ENGINEER

Alcala, Robert Andrew 82-403  
 Crevier, John D. 82-314  
 Kolb, James J. 82-363  
 Roberge, Roger M. 82-064  
 Spaulding, Roy L. 82-454  
 Wilson, Bruce E. 82-304  
 Wu, Chang L. 82-444

INDUSTRIAL ENGINEER

Bayley, Norman L. 82-446

MECHANICAL ENGINEER

Alexander, Robert A. 82-459  
 Curt, Charles W. 82-416  
 Giannone, Joseph J. 82-018  
 Grim, Garfield G. 82-306  
 Larson, William E. 82-429  
 Licht, Charles A. 82-490  
 O'Neill, Joseph A. 82-473  
 Pedron, Oscar M. 82-121  
 Radwanski, Fred S. 81-896  
 Randels, Raubin L. 82-185  
 Satrom, Steven B. 82-488  
 Spaulding, Roy L. 82-453

METALLURGICAL ENGINEER

Izzo, Theodore F. 82-427

SANITARY ENGINEER

Midkiff, William S. 82-410

STRUCTURAL ENGINEER

Culley, Peter A. 82-377

Helstrom, Herbert A. 82-438

Gray, Duncan C. 82-390

Kibler, Keller R. 82-489

Li, Teng-Chiang 82-179

McHale, Gary Brent 82-506

GEOLOGIST

Anzalone, Salvatore 82-501

Burt, Donald M. 82-133

McCullough, Edgar J. 82-408

Tryhorn, Alan D. 82-279

2. The following applicants were evaluated by the Committee and it is recommended to the Board that these individual be held for examination as indicated:

ASSAYER

Hover, Ronald J.	82-415
Macaulay, Donald P.	82-414
Weatherby, Jim R.	82-360

AGRICULTURAL ENGINEER

Coates, Wayne E.	82-421
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CHEMICAL ENGINEER

White, James W.	82-142
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CIVIL ENGINEER

Barnard, Michael A.	82-291	Parts 3 & 4
Blais, Russell V.	82-529	Parts 3 & 4
Buras, David W.	82-578	Parts 3 & 4
Cagle, Donald W.	81-912	Parts 3 & 4
Goddard, Madeline F.	82-527	Parts 3 & 4
Harris, James M	81-861	Parts 3 & 4
Guess, Charles P.	82-567	Parts 3 & 4
Kilikas, Peter	82-139	Parts 3 & 4
Lundin, Frank	82-191	Parts 3 & 4
Luna, Frederick H.	82-056	Parts 3 & 4
MacMorran, James D.	82-565	Parts 1,2,3,4
Matthews, Daniel P.	82-512	Parts 3 & 4
Powell, Perry M.	82-175	Parts 3 & 4
Ragland, David B.	82-432	Parts 3 & 4
Richards, Jonnie	82-120	Parts 3 & 4
Schuelke, Gregory A.	82-426	Parts 3 & 4
Shobe, Ray W.	82-380	Parts 1,2,3,4
Thureson, Wayne E.	82-450	Parts 3 & 4
Tineo, Antonio	82-524	Parts 3 & 4
Turner, Justin M.	82-436	Parts 3 & 4
Wilson, David L.	82-354	Parts 3 & 4
Zappia, Gino F.	82-089	Parts 3 & 4

ELECTRICAL ENGINEER

Burson, James C.	82-555	Parts 3 & 4
Emmett, Gary L.	82-431	Parts 3 & 4
Evans, Thomas A.	82-119	Parts 1,2,3,4
Larsen, Jerry O.	82-058	Parts 3 & 4

GEOLOGICAL ENGINEER

Vann, Jeffrey D.	82-518	Parts 3 & 4
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MECHANICAL ENGINEER

Chen, Patrick	82-530	Parts 1,2,3,4
Connito, Richard T.	82-483	Parts 3 & 4
Panuska, Brian R.	82-098	Parts 3 & 4
Polak, Mario W.	81-637	Parts 3 & 4
Robinson, Randy J.	82-464	Parts 3 & 4
Stout, Roger P.	82-536	Parts 1,2,3,4
Werner, James	82-541	Parts 3 & 4

METALLURGICAL ENGINEER

Ramsey, Terry L.	82-471	Parts 3 & 4
------------------	--------	-------------

STRUCTURAL ENGINEER

Bentley, William C.	82-367	Parts 5 & 6
White, Warren L.	82-596	Parts 3,4,5,6

3. The following applicant should be denied registration with neither prejudice nor refund at his own request:

Bayley, Norman Lewis                      82-147

4. The Committee reviewed the following applicant and recommends to the Board that the application be denied for lack of experience.

Bale, Ryan	82-461	Meyer, Andrew	82-229
Burgett, Michael	82-072	Roberts, John	82-534

5. The following applicants should be denied registration for failure to complete the requirements of the Board within a reasonable length of time:

Abend, Oscar	81-458	(EIT)
Altman, Billy	80-021	(EIT)
Andersen, Peter E.	78-149	(EIT)
Anderson, Syd	81-241	(EIT)
Antoun, Amin P.	81-234	(EIT)
Barber, Alice Dentz	81-238	(EIT)
Barbes, Mircia	81-190	(EIT)
Bardo, William E.	82-069	(EIT)
Belew, Maurice	81-212	(EIT)
Beshir, Hassen	80-119	(EIT)
Bloxham, Daniel	81-185	(EIT)
Bradford, Paul	82-044	(EIT)
Cambier, James	77-24	(EIT)
Carroll, Elsie	81-479	(EIT)
Chavez, Phillip	80-178	
Consoni, Robert	80-022	(EIT)
Cooper, Marvin	78-320	(EIT)
Deichmann A.	79-763	
DeLong, Douglas	80-158	(EIT)
Depew, Michael	82-175	(EIT)
Dykstra, Robert	80-593	(EIT)
Evanston, Robert E.	81-215	(EIT)
Felix, Frederick	81-305	(EIT)
Fischer, James W.	81-266	(EIT)
Fredy, Geddie	81-854	
Garza, Marvin	80-80	
Geyer, John	80-082	(EIT)
Gregersen, Max	81-450	(EIT)

Gregory, John	81-161 (EIT)
Haarman, Johan	80-395
Hale, Robert	79-257 (EIT)
Hazelton, Wesley	81-193 (EIT)
Hesser, John	80-246 (EIT)
Hopps, Sigmond	80-484
Howerton, Floyd	81-164 (EIT)
Isaac, Clark	80-019 (EIT)
Jarrett, Alvin	81-060 (EIT)
Jasper, Steven L.	81-240 (EIT)
Johnson, Martha	80-195 (EIT)
Kilani, Basil	81-173 (EIT)
Kirk, Ronald	81-406 (EIT)
Koski, Scot	81-220 (EIT)
Lopez, Gilbert	81-167 (EIT)
Lovstrom, Roger	78-234 (EIT)
Luebkin, Dennis	75-205 (EIT)
McCabe, Robert	81-050
Madison, Jordan	80-166 (EIT)
Malone, Patrick	81-002 (EIT)
Marr, Dale	81-009 (EIT)
Meehan, Matt	81-083 (EIT)
Miller, Randall	78-4
Mitchell, Tom	81-191 (EIT)
O'Connor, Michael	81-216 (EIT)
Ou, John	81-614
Oyler, Michael	81-132 (EIT)
Palmer, Mark	80-239 (EIT)
Passafiume, Vincent	81-295 (EIT)
Payne, Elbert	78-248
Powell, Scott	81-136 (EIT)
Renfro, Vicki	81-181 (EIT)
Roberts, S.	76-119
Russell, James	79-726
Sandmeyer, Frederick	81-836
Shammas, Gary	81-233 (EIT)

- Shoghi, Kambiz 81-013 (EIT)
- Singleton, Victoria 81-271 (EIT)
- Smith, Bryan 81-297 (EIT)
- Stansel, John 79-328
- Tavour, Victor 81-304 (EIT)
- Taylor, Mark 80-243 (EIT)
- Tobias, Bernard 80-502
- Topham, Keith 81-273 (EIT)
- Tuma, J. 81-255 (EIT)
- Vail, Walter 81-107 (EIT)
- Verfurth, Steven 80-029 (EIT)
- Viola, James E. 81-103 (EIT)
- Wilson, Gregory P. 81-180 (EIT)
- Yitayew, Muluneh 81-294 (EIT)

Smith, Michael R. Electrical 82-072 (See p 15)



6. The following applicant has appealed to the Board for reconsideration of her application. The Committee recommended that she be denied for lack of 35 months of experience.

Lord, Roberta L. Mechanical 82-369 (See p 14A)

7. The following applicant has appealed to the Board for reconsideration of his application. The committee recommended that he be denied for lack of 7 months of experience.

Waterman, Richard N. Civil 82-579 (See pp 15-16)

8. The following applicant has appealed to the Board for reconsideration of his application. The committee recommended that he be held for parts 3 and 4 of the agricultural examination, since his agricultural registration in California had expired. He has now renewed his registration in California and it will expire in 1985.

Hintz, Luther Agricultural 81-835 (See p 17)

9. The following applicant has appealed to the Board for reconsideration of his application. The committee recommended that he be denied for lack of 2 months of experience.

Burgett, Michael R. Electrical 82-072 (See p 18)

I am very confused by this. Does this mean that I must have 35 months of experience, beyond the 48 months of experience I list on my Application (20 months of which are "in responsible charge")? Or does this mean that the Committee has disallowed some of the experience I have listed?

I was already pursuing the completion of my engineering registration. I had every intention of completing the professional examinations this fall, so the Committee's decision was a great shock to me. I had studied the regulations carefully and was confident in my understanding of the Board's requirements and procedures. I have over six years of education, 36 months of solid design experience in electrical engineering, and have passed the Engineer-in-Training exam. The Committee's decision, in light of my qualifications, is a very great disappointment and setback to my career.

I would appreciate it very much if you could possibly review my application personally, as well as request the Committee to re-evaluate. Please do not hesitate to contact me if you have any questions.

Sincerely,  
  
Roberta L. Lord

5617

9015 North 15th Place  
Phoenix, Arizona 85020  
August 11, 1982

State of Arizona  
BOARD OF TECHNICAL REGISTRATION  
1645 W. Jefferson, Suite 315  
Phoenix, Arizona 85007

Attn: Ms. Judi E. Ross, Executive Director

Re: Denial of Application for Registration to Practice

Dear Ms. Ross:


I am responding to your letter of August 5, 1982 advising me that my Application for Registration to Practice has been denied by the Engineering Evaluation Committee. The letter states that the Committee recommends that I must have "at least 35 months of experience" before a new application will be accepted.

I am very confused by this. Does this mean that I must have an additional 35 months of experience, beyond the 46 months of experience I list on my Application (39 months of which were "in responsible charge")? Or does this mean that the Committee has disallowed some of the experience I have listed?

I am seriously pursuing the completion of my engineering registration. I had every intention of completing the professional examinations this fall, so the Committee's decision comes as a great shock to me. I had studied the regulations carefully and was confident in my understanding of the Board's requirements and procedures. I have over six years of education, the above-mentioned 46 months of solid design experience in mechanical engineering, and have passed the Engineer-in-Training exam. The Committee's decision, in light of my background, is a very great disappointment and setback to me.

Ms. Ross, I would appreciate it very much if you could possibly review my Application personally, as well as request the Committee to re-evaluate. Please do not hesitate to contact me if you have any questions.

Sincerely,

  
Roberta L. Lord

05618



**BROWN AND CALDWELL**

CONSULTING ENGINEERS

D. H. CALDWELL, PE Chairman  
T. V. LUTGE, PE President  
S. A. EDMONSON, PE Vice Pres

August 20, 1982

RECEIVED  
AUG 20 1982  
STATE BOARD OF  
TECHNICAL REGISTRATION

Mr. Charles O'Bannon, Chairman  
Arizona State Board of Technical Registration  
1645 West Jefferson, Suite 315  
Phoenix, Arizona 85007

015-A10/13

Dear Mr. O'Bannon:

My recent application for professional registration was denied for lack of experience. However, if I understand the Board's criteria properly, I should have the educational and professional experience necessary for acceptance of my application.

I completed 4 years in a nontechnical discipline at Virginia Polytechnic Institute and State University (VPISU) and graduated in 1975 with a B.S. degree. I then pursued a master's degree in Environmental Science and Engineering, which I received in 1978. In 1977 I moved to Arizona and enrolled in the undergraduate civil engineering program at the University of Arizona (UA). I attended UA full time for 2 years before joining Brown and Caldwell Consulting Engineers in May, 1979. I completed the three remaining courses necessary for my civil engineering degree over the next 12 months while working 35 to 40 hours per week at Brown and Caldwell, and received my B.S. degree in civil engineering in May, 1980.

It is my opinion that my B.S. in civil engineering should count for 4 years of technical education, regardless of the time required to earn that degree. My attending summer classes and transferring nontechnical electives from VPISU accounted for my "early" completion. My master's degree is in a technical discipline very similar to the M.S. program in sanitary engineering at UA, and therefore should represent my fifth allowable year of


Mr. Charles O'Bannon  
August 20, 1982  
Page two

educational experience. My professional work experience has been essentially full time, uninterrupted since May, 1979, and presently totals 39 months.

Based on these facts, I believe I have satisfied the 8 years experience the Board requires for professional registration. I would appreciate a reconsideration of my application as part of the agenda at the Board's regular meeting in September, 1982.

Yours truly,

BROWN AND CALDWELL

  
Richard Neil Waterman

RNW:rdf



State of Arizona  
**BOARD OF TECHNICAL REGISTRATION**

05620

NOV 2 1984

FOR ARCHITECTS, ASSAYERS, ENGINEERS, GEOLOGISTS, LANDSCAPE ARCHITECTS AND LAND SURVEYORS  
 1645 W. JEFFERSON, SUITE 315 • PHOENIX, ARIZONA 85007 • (602) 255-4053

UPDATED EXPIRATION DATES:

LUTHER HINTZ has indicated that he holds  
 registration in your state as Engineer-in-Training, Agricultural and Civil  
 Engineer

TO: ARIZONA STATE BOARD OF TECHNICAL REGISTRATION

FROM: CA BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS

Our records show that the person named above:

1. Was registered 12-29-69 as Civil Engineer  
 (Date)
2. Registration Number 19426
3. Holds more than one registration Yes If so, in which classification?  
Agricultural # 379, Issued: 3-9-77 (Expired: 9-30-81) Valid: 9-30-85
4. Now holds a valid registration which will expire Both  
 (Date) Valid: 9-30-85
5. Held a valid registration which expired on (9-30-81 Civil & Agricultural.)  
 (Date) (Neither are valid registrations.)
6. Was found to be qualified for registration on the basis of (please check  
 the phrase or phrases that apply):

Written Examination

If registered by written examination, please give scope and grades  
 of examination and TOTAL HOURS

8 hours Civil Examination, 70% or over for passing.

Passed NCARB Examination G, Structural Design, subsequent to  
 December 1, 1965.

Western Conference of State Architectural Registration Boards'  
 Seismic Treatise and Problem submitted and approved.

Oral Examination

Education and Experience

Reciprocity

Grandfathers' Clause in our law AG 379, Registered under Section  
 6767, Grandfathers' Clause.

Please give below any further pertinent information that you may have about  
 this applicant:

\_\_\_\_\_

\_\_\_\_\_

Date August 24, 1982 Signed J. R. Hudkins  
November 30, 1981 Title Verification Clerk

August 30, 1982

State of Arizona Board of Technical Registration  
1645 West Jefferson, Suite 315  
Phoenix, Arizona 85007

Attention: Judi E. Ross, Executive Director

Dear Ms. Ross:

I would like the Board to reconsider my application to take the P.E. test for several reasons. First, I do not agree that I lack 2 month's experience since I have four years of college credit and have been working in this business over four years (August 7, 1978 to the present). Secondly, by the date of the test I shall have the two months additional experience required, and by the time I shall be notified of the results, I shall have six more months of experience.

Thank you for your courtesy and attention.

Sincerely,



Michael R. Burgett

P.S.: Enclosed I have returned your letter of September 10, 1982 as requested.

Lazanne	14801
Sharlandy, Len	14802
Sigas, Nery	14803
Stanley, Edward	14804
Stocker, John	14805
Watson, Vern	14806
Wanda	14807
White, Frank	14808
Wolfberg, David	14809
Wolfsberg, David	14810
Wolfsberg, David	14811
Wolfsberg, David	14812
Wolfsberg, David	14813
Wolfsberg, David	14814
Wolfsberg, David	14815
Wolfsberg, David	14816
Wolfsberg, David	14817
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Wolfsberg, David	14820
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Wolfsberg, David	14823
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Wolfsberg, David	14825
Wolfsberg, David	14826
Wolfsberg, David	14827
Wolfsberg, David	14828
Wolfsberg, David	14829
Wolfsberg, David	14830

LANDSCAPE ARCHITECT

Buckstead, Capton

CIVIL ENGINEER

Bambertyan, Hermon

Black, William

Brown, Kenneth

Bucche, Paul

Gye, Michael

Gerr, Benny

Chapman, Kenneth

Clark, William

Clement, John

Connell, Francis

Cooper, Weta

ARCHITECT

Al-Alawi, Kamal	14768
Baird, Stuart M.	14769
Bender, Shirley	14770
Brizee, William	14771
Brown, Donald	14772
Carson, John	14773
Cawley, Sherman	14774
Chen, Andrew	14775
Childers, Jerry	14776
Chrisney, Mary	14777
Cox, Dale	14778
Fahr, Gregory	14779
Gould, John	14780
Hakim, Besim	14781
Hoover, Morris	14782
Hryb, Roman	14783
Hudak, Lawrence	14784
Hutchcraft, Clinton	14785
Kabobel, Gary	14786
Krehbiel, Jeffrey	14787
Kruckmeyer, Korey	14788
Lockhart, Brian	14789
Lomeli, Ricardo	14790
Lundberg, David	14791
Meyer, James	14792
Millett, Harold	14793
Oliver, Brian	14794
Pauly, Robert	14795
Pearsall, Bryce	14796
Raikes, Arlen	14797
Reich, Thomas	14798
Robison, Thomas	14799
Schulz, Bradley	14800

ARCHITECT

Schweiger-Nitchals, Suzanne	14801
Sherbondy, Don	14802
Sipos, Henry	14803
Sobel, Robert	14804
Stanley, Edward	14805
Stocker, John	14806
Stockton, Paul	14807
Tone, Robert	14808
Trzos, Thaddeus	14809
Van Besien, George	14810
Van Lom, Joseph	14811
Watson, Von	14812
Wedding, Randy	14813
White, Frank	14814
Wolfberg, David	14815

LANDSCAPE ARCHITECT

Beckstead, Carlton	14816
Jones, Grant	14817

CIVIL ENGINEER

Basmaciyan, Herman	14818
Black, William	14819
Brown, Kenneth	14820
Busche, Paul	14821
Bye, Michael	14822
Carr, Benny	14823
Chapman, Kenneth	14824
Clark, William	14825
Clement, John	14826
Connell, Francis	14827
Cooper, Wain	14828

PROFESSIONAL REGISTRATION GRANTED LIST

05623

CIVIL ENGINEER

Decker, Robert	14829
Daniel, Terrence.	14830
Dudek, Frank	14831
Elliot, Chester	14832
Gangwal, Dinkar	14833
Gouvis, Nicholas	14834
Helt, Gerald	14835
Horne, Billy	14836
Keppler, Forrest	14837
Kurusu, Donald	14838
Lande, Kent	14839
McBride, Robert	14840
McConnell, Craig	14841
Masterman, Gary	14842
Norris, Stephen	14767
Pallady, Neil	14843
Peck, Wilbur	14844
Pearson, Kenneth	14845
Peltyn, Roger	14846
Reckell, Russell	14847
Sehnert, Paul	14848
Smith, Kenneth	14849
Snellings, Albion	14850
Staudinger, William	14851
Stephenson, William	14852
Stufflebean, John	14853
Thompson, Warren	14854
Woodson, Mark	14855
Wyatt, Frank	14856

ELECTRICAL ENGINEER

Alcala, Robert	14857
Crevier, John	14858
Kolb, James	14859

CIVIL ENGINEER

Roberge, Roger	14860
Spaulding, Roy	14861
Wilson, Bruce	14862
Wu, Chang	14863

INDUSTRIAL ENGINEER

Bayley, Norman	14864
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MECHANICAL ENGINEER

Alexander, Robert	14865
Curt, Charles	14866
Giannone, Joseph	14867
Grim, Garfield	14868
Larson, William	14869
Licht, Charles	14870
O'Neill, Joseph	14871
Pedron, Oscar	14872
Radwanski, Fred	14873
Randels, Raubin	14874
Satrom, Steven	14875
Spaulding, Roy	14876

METALLURGICAL ENGINEER

Izzo, Theodore	14877
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SANITARY ENGINEER

Midkiff, William	14878
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STRUCTURAL ENGINEER

Culley, Peter	14879
Gray, Duncan	14880
Helstrom, Herbert	14881



PROFESSIONAL REGISTRATION GRANTED LIST

05624

STRUCTURAL ENGINEER

Kibler, Keller 14882  
 Li, Teng-Chiang 14883  
 McHale, Gary 14884

GEOLOGIST

Anzalone, Salvatore 14885  
 Burt, Donald 14886  
 McCullough, Edgar 14887  
 Tryhorn, Alan 14888

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431  
432  
433

Architect In Training Granted List

6-5625

Brown, Douglas	382	Roumbos, Gus	417
Cassidy, Brian	383	Rozzell, Andrea	418
Cattanach, David	384	Sather, John	419
Comella, Joseph	385	Sears, Matthew	420
Conn, Harold	386	Snedegar, James	421
Daugherty, Glenn	387	Stewart, Daniel	422
Davenport, Steven	388	Thacker, Boyd	423
Davis, Michael	389	Tilton, Webster	424
Dieterich, David	390	Todd, Thomas	425
Dowell, Mark	391	Tom, Ronald	426
Edwards, Paul	392	Trinkaus, Clifford	427
Ench, Curtis	393	Veal, James	428
Ewers, Randall	394	Vehr, Paul	429
Franks, Michael	395	Waldrom, William	430
Fulton, George	396	Walsh, Paul	431
Gagnepain, Gerald	397	Webb, Mary	432
Gordon, Thomas	398	Worrall, Joseph	433
Gotkin, Larry	399		
Gray, Bruce	400		
Haskell, Paul	401		
Kauffmann, Jeffrey	402		
Kelly, Michael	403		
Kleber, Terrence	404		
Looker, Jeff	405		
Lockett, Richard	406		
McNulty, Roseanne	407		
Maule, Eric	408		
Miers, Craig	409		
Norman, Neal	410		
O'Connor, Paul	411		
Ottum, Duane	412		
Pattyn, Steven	413		
Roberts, Judson	414		
Robinette, Ronald	415		
Rostenberg, William	416		

ENGINEER IN TRAINING GRANTED LIST

05626

James Patrick Adams	2739	Marshall Riegel	2770
Clyde Edward Anderson	2740	Edward L. Rustenbeck	2771
JD Bamfield	2741	Larry Salhaney	2772
Edward E. Boyles, II	2742	Steven Sun Seigrist	2773
Dale E. Brown	2743	James Shallman	2774
George Burcham, Jr.	2744	Richard L. Sipel	2775
Eileen R. Carthew	2745	Peter H. Sorrells	2776
Jong Ho Choi	2746	Robert C.K. Toy	2777
Nancy L. Copp	2747	Donald Traicoff	2778
John Yau-Sang Fung	2748	Timothy W. Van Ostrand	2779
Vicki L. Gray	2749	Lowell P. Yoder	2780
Randall Kieth Hamilton	2750		
James T. Hinkle	2751		
Edward M. Hover	2752		
Robert E. Hunt, Jr.	2753		
Melissa Jean Jolly	2754		
Michael Allan Jones	2755		
Stephen E. Jones	2756		
Sterling Gray Kershner	2757		
David C. Knipfer	2758		
Kenneth Charles Krisa	2759		
Peter Livingston	2760		
Donald Paul McCleary	2761		
Scott Alan Morris	2762		
Clark Stephen Morrison	2763		
Daniel Allen Nicodemus	2764		
Ronald Craig Orozco	2765		
Michael W. Peacock	2766		
Don G. Pettengill	2767		
Robert J. Pinkerton	2768		
John S. Polak	2769		

Very truly yours,

*Richard R. Mybeck*  
Richard R. Mybeck

RECEIVED  
SEP 17 1982  
ST. JAMES  
TECHNICAL REGISTRATION

4801 EAST TOMAHAWK TRAIL  
PARADISE VALLEY, ARIZONA 85021  
(602) 848-1000

Telephone conversation 9/7/82  
05627 Follow up with letter

**RICHARD R. MYBECK**  
LAWYER  
PATENT ATTORNEY

941.5342  
AREA CODE 602

4251 N. BROWN AVENUE . SUITE A-1  
SCOTTSDALE, ARIZONA 85251

September 3, 1982

Ms. Judy Ross, Executive Director  
Board of Technical Registration  
1645 West Jefferson Street, Suite 315  
Phoenix, Arizona 85007

Dear Ms. Ross:

This will confirm my understanding that in conversation with my client, Elmer Culp, you assured him that both he and his son (Homer Culp) have passed the review board in connection with the "Land Surveyor's" license process and that each now needs only to present himself and pass the appropriate written examination in October to obtain the license appurtenant thereto.

If the above statement is not correct, I will expect to hear from you. Otherwise the Culp's will rely on the stated understanding that they will be admitted to the exam.

Very truly yours,

*Richard R. Mybeck*  
Richard R. Mybeck

RRM:bem  
cc E. L. Culp

*early grading of Part 4 -  
discussion with Mountain Bell to hold yellow pages*

RECEIVED

SEP 07 1982

ST. BOARD OF  
TECHNICAL REGISTRATION

299 NORTH COURT AVENUE  
TUCSON, ARIZONA 85701  
(602) 624-8529

4901 EAST TOMAHAWK TRAIL  
PARADISE VALLEY, ARIZONA 85253  
(602) 948-2243

HERBERT L. CULP  
420 S. 97th Street  
Mesa, Arizona 85208

05628

August 31, 1982

RECEIVED

SEP 02 1982

William F. Smith  
Attorney General  
United States Justice Department  
10th and Constitution Avenues NW  
Washington, DC 20530

Dear Mr. Smith:

On October 13th and 14th, 1981, my brother, Elmer L. Culp, my nephew, Homer O. Culp, and myself applied for our licenses for Land Surveyor in the State of Arizona. We submitted the required forms, information and fees to the State of Arizona Technical Board of Registration (Board) for Architects, Assayers, Engineers, Geologists, Landscape Architects, and Land Surveyors. In the usual flow of processing, these applications would have been reviewed, we would have been notified if additional information was needed. If so, we would have supplied it and then the applications would have gone before an evaluation committee (Made up of Board members). By December of 1981 or January of 1982 we would have been informed of one of the following:

1. We had met requirements and no test would be required.
2. We would be required to pass a test to meet requirements.
3. Our request had been denied for lack of experience or education.

In the State of Arizona a combination of six (6) years education and/or experience is required (Article 2 Section 32-122 B ARS).

At this time, however, the Arizona State Attorney General's Office (AG) handed down an opinion that under the Arizona Revised Statutes (ARS) as amended April 28, 1980 (Exhibit "A") the Board had the right to test only those applicants that it felt had insufficient education and/or experience. (It has never been explained to me why the Attorney General gave this opinion.) In adherence to this opinion the Board issued 61 Land Surveyor licenses to non-tested applicants on November 5, 1981. The Arizona Society of Professional Land Surveyors (APLS) filed a court action immediately, contesting the AG's opinion. It also requested a court order, refraining the Board from issuing any more licenses until the case was decided. This order was never signed.

In late December, Elmer went to the Board to check on the progress of our applications, and was told that the Board was under a court order not to issue any licenses to surveyors. He and I went to the court and found out the truth. We returned to the Board and we were then told that it was a mutual, oral

William F. Smith  
page 2

agreement between the Board and the APLS (there is no proof this agreement does or ever did exist). We pointed out to the Board that we felt this agreement was illegal and that we, pursuant to ARS April 28, 1980, wanted our applications processed without delay. We also then, and many times since, have pointed out to the Board that the only question before the court is whether or not an applicant can be tested. We have even asked to be given the test so as to get our licenses.

On March 16, 1982, the court decided in favor of the AG's opinion and ordered the Board to license applicants. Because of the attitude of the Board, I requested the Governor to intervene on our behalf (Exhibit "B"). The Board did nothing. On March 31, 1982, I received a reply from the Governor (Exhibit "C") stating the Board was going to act. On April 9, 1982, I had an attorney write the Board on our behalf (Exhibit "D").

Sometime in late March the APLS appealed the court decision. On April 16, 1982, the Governor signed into immediate effect a bill amending the ARS of April 28, 1980 (Exhibit "E"). This bill definitely states that Surveyor applicants have to be tested. If the APLS felt the old bill said Surveyors had to be tested, why lobby and sponsor a new bill to do the same thing?

On April 21, 1982, the court allowed the APLS to change it's plea on the appeal. This change amounted to the court deciding if applicants pending could be made to take the test prescribed in the new law. There is no retroactive clause in this bill and no Grandfather clause. As the APLS sponsored this bill, why didn't they put a retroactive clause in it? Or, if they did, why was it removed prior to passage? I do not believe the court to have the right to make this bill retroactive. That would take, as it did with the test, legislation by the State of Arizona. I further believe, that such legislation would have to engulf all those practicing Land Surveying in Arizona prior to April 16, 1982, that had not previously taken a test, not just those unfortunate enough to be applicants at this time. Also, if this plea was to decide the fate of the applicants, I believe that legally, the applicants should have been given written notice and time to prepare council of it's own to defend their rights in this case.

In the first suit applicants were denied legal representation on grounds that they did not have "vested rights". In the second case of late April 1982, I feel that since applicants were on record, that they did have "vested rights" and should have been allowed legal representation. My brother and I told this to the Board and the AG's Office.

I would like to point out that had the Board fulfilled it's obligation as a public servant of the people of Arizona, that the 60 ± applicants on file on November 5, 1981 would have already been acted upon. The fact that the Board did not act, I believe, is a violation of these applicants constitutional rights and their state rights.

William F. Smith  
page 3

In May I retained another attorney (John Giles of Scottsdale, Arizona) to investigate this matter and advise and represent myself and Elmer and Homer in the coming hearing. In this capacity he contacted Mr. Sheets of the AG's Office and was advised not to be present as council for applicants, as the AG's Office was going to request dismissal on the grounds that the applicants were denied council. Three applicants having council would not have changed the fact that the now 100± others did not, but, might cloud the issue.

On May 19, 1982, the Board sent applicants notice (Exhibit "F") that on May 20, 1982 a hearing was being held that might have an affect on their pending licenses. I believe this letter was an attempt on the part of the Board to cover themselves with paper in case someone decided he had not recieved notice. However, this does not constitute proper, formal notice, nor does it spell out their rights.

In June the court handed down the decision that the Board had acted right in licensing the 61 applicants on November 5, 1981, but the 100± applicants now pending would have to be licensed under the new law. I believe this decision on the applicants to be:

1. Illegal because
  - a. the court does not have the right to pass laws, and
  - b. the applicants were denied council.
2. It is discriminatory that these applicants be required to take a test while others (Civil Engineers, those the Board said did not have to be tested) who applied under the same laws (ARS as amended April 16, 1982) are allowed to practice the art of Land Surveying.

The 1980 law and the 1982 law require that those practicing Land Surveying to be licensed. By allowing Engineers to practive Land Surveying, I believe the law to be discriminating to the Land Surveyor.

I was advised by Mr. Giles that as both parties, APLS and AG's Office would appeal the decision that my best course of action would be to wait for a final act by the court, and at that time I could, if I wished, sue. That a suit before the decision was unadvisable. Because of the financial plight of my brother and myself, I had Mr. Giles write the Board requesting we be given the test immediately (Exhibit "G"). As before, it was ignored.

On August 13, 1982, my brother attended a Board meeting and asked that as he had passed the National Surveyor's examination in Indiana, that he be allowed to take the four hour Arizona section of the test now, so as to obtain his license. The Board voted 8 to 1 against this request. On August 19, 1982, the Board sent a letter to all applicants (Exhibit "H") implying that if they did not reapply under the new law they would not be given a test or Surveyor's license for at least another year. I believe this to be another act by the Board to deprive these applicants of their constitutional and state rights.

William F. Smith  
page 4

05631

I believe that a citizen of the United States applying for anything (welfare check, to take entrance exams for college, marriage license or licenses required to pursue livelihood, etc.) that if they use the proper procedures and pass the legal state requirements for same, in force at the time of their applications, they have a constitutional right to what they are applying for. I believe that to require more from them, or pass new laws, or change requirements after application, is in direct violation of their constitutional rights and discriminatory toward them.

I also feel that the second case filed by the APLS after the new law gave them what they wanted is a form of harassment.

I believe the actions of the Board has:

1. Deprived the applicants their rights to make a living in their chosen profession.
2. Given a monopoly to the APLS.
3. Caused considerable financial loss and mental anguish to the applicants and their families.

I have raised five (5) questions in this letter:

1. Have we been deprived of our civil rights?
2. Is the law discriminating against the Surveyor, as vs. the Engineer?
3. Is the action by the APLS a form of harassment to the applicants of record prior to April 16, 1982, and the 61 who were licensed on November 5, 1981?
4. Is this a form of curtailing competition in the professions, thus, creating, in effect, a monopoly?
5. Does a court of law have the authority to add to, or take away from, a law that has been passed by legislation?

I believe the answers to these questions can only be achieved through a federal investigation into the activities of the Board and the APLS. I am therefore, formally requesting a federal investigation. If this is not the proper office for this letter I would appreciate you forwarding it on. If you can not, please notify me as to the proper procedures and I will see that it is forwarded along the proper channels.

Thank you for your time and all the help you can give to this very important matter.

Respectfully yours,



Herbert L. Culp

HLC/slc

Enclosures: Exhibits "A" through "H"  
(Letters only)

cc: Governor Bruce Babbitt  
State Board of Technical Registration  
APLS



## A G E N D A

## STATE BOARD OF TECHNICAL REGISTRATION

## REGULAR MEETING

SEPTEMBER 10, 1982

## I. CALL TO ORDER

The regular meeting of the State Board of Technical Registration, held in Room 206 of the NAU Engineering Building, Flagstaff, Arizona, was called to order by Chairman Charles E. O'Bannon at \_\_\_\_ am.

## PRESENT:

Charles E. O'Bannon, Chairman  
 Jimmie R. Nunn, Vice-Chairman  
 Silas C. Brown, Member  
 Paul Cella, Member  
 Hector C. Durand, Member  
 Stewart R. Palmer, Member  
 John B. Riggs, Member

Gary Sheets, Asst. Attorney General  
 Judi Ross, Executive Director  
 Ron Dalrymple, Investigation Supervisor  
 Bruce Rosenhan, Asst. to Executive Director  
 Margaret Holmes, Administrative Secretary

Those present constituted a quorum

## II. EXECUTIVE SESSION - Confidential Material, Legal Advice and Litigation Consultation

## III. ENFORCEMENT ACTION

- A. C79-101 BTR vs. David Stratton
- B. C80-49 BTR vs. William Tonneson
- C. C80-53 BTR vs. Commodities Unlimited, Inc.
- D. C80-79 BTR vs. Xanax Industries
- E. C80-83 BTR vs. W. R. Russ
- F. C80-108 BTR vs. AAA Landscaping
- G. C81-32 BTR vs. Robert Paulsell
- H. C81-61 BTR vs. Al Clenard

## IV. REPORTS OF EVALUATION COMMITTEES AND ADOPTION OF REPORTS

- A. Report of the Architectural Evaluation Committees A and B (pp 3-5 )
- B. Report of the Landscape Architectural Evaluation Committee C (p 6 )
- C. Report of the Assaying, Engineering and Geology Committees A, B and C (pp 7-18 )
  - 1. Appeals:
    - aa. Lord, Roberta L. Mechanical 82-369
    - bb. Waterman, Richard N. Civil 82-579
    - cc. Hintz, Luther Agricultural 81-835
    - dd. Burgett, Michael R. Electrical 82-072

- V. CERTIFICATION OF ARCHITECTURAL EXAMINATION SCORES (pp 19-26 )
- VI. GRANTING OF REGISTRATIONS (pp 27-31 )
- VII. PUBLIC COMMENT
- VIII. REPORT OF THE RULES COMMITTEE - Jimmie Nunn, Chairman  
Status of Rules
- IX. EMERGENCY RULES, PROMULGATION - LAND SURVEYOR REGISTRATION REQUIREMENTS
- X. REPORT OF THE LEGISLATIVE COMMITTEE - Dick Palmer, Chairman
- A. Report of Special Committee on Engineering/Land Surveying
  - B. NCARB Examination - Statutory Conflict, Legislative Action
  - C. Other Legislative Proposals
- XI. REPORT OF THE BUDGET COMMITTEE - Silas Brown, Chairman
- A. 1982-83 Budget
  - B. 1983-84 Budget Request
- XII. REPORT OF THE EXECUTIVE DIRECTOR
- A. Enforcement Status Report
  - B. Registration Status Report
  - C. Staff Responsibilities
  - D. Council of State Governments, Clearinghouse Conference, Report
- XIII. UNFINISHED BUSINESS
- Report of the Special Committee on Land Surveyor Examinations - Hector Durand, Chairman
- XIV. NEW BUSINESS
- A. Election of Board Officers
  - B. Future Board and Committee Meetings
- XV. LAND SURVEYOR LITIGATION - APPEAL FROM SUPERIOR COURT DECISION
- XVI. ADJOURNMENT

MINUTES  
TELEPHONE CONFERENCE  
SEPTEMBER 21, 1982

65634

I. CALL TO ORDER

The telephone conference of the State Board of Technical Registration was called to order by Chairman Jimmie R. Nunn at 10:25 am, September 21, 1982.

PRESENT WERE: Jimmie R. Nunn, Chairman  
John B. Riggs, Vice-chairman  
Silas C. Brown, Secretary  
Paul W. Cella, Member  
Hector C. Durand, Member  
Charles E. O'Bannon, Member  
Stewart R. Palmer, Member  
  
Gary Sheets, Assistant Attorney General  
Judi Ross, Executive Director  
Margaret Holmes, Administrative Secretary

II. EXECUTIVE SESSION

It was moved by Mr. Durand and seconded by Mr. Palmer that the Board convene in executive session. Motion carried. At the conclusion of the executive session, the Board reconvened in open session.

III. LAND SURVEYOR LITIGATION

It was moved by Mr. Riggs and seconded by Mr. Durand that the Board direct Mr. Sheets, Assistant Attorney General, on behalf of the Board, to file an appeal of the retroactivity decision but without seeking a stay of that decision and to defend the Board in the appeals filed by the Arizona Professional Land Surveyors. Motion carried 6-1 (Mr. Palmer casting the one "no" vote).

IV. CERTIFICATION OF LANDSCAPE ARCHITECTURAL SCORES

It was moved by Dr. O'Bannon and seconded by Mr. Brown that the Board certify the landscape architectural examination scores as shown on pages 56, 55, and 36 of the minutes. Motion carried.

V. GRANTING OF REGISTRATION

It was moved by Dr. O'Bannon and seconded by Mr. Riggs that the Board grant professional and in-training landscape architectural registrations to those applicants listed on page of these minutes and that the applicants be assigned registration numbers as indicated on page 56 & 7. Motion carried.

VI. ADJOURNMENT

It was moved by Mr. Durand and seconded by Mr. Riggs that the conference be adjourned. Motion carried. 11:05 am.

LANDSCAPE ARCHITECTURAL EXAMINATION RESULTS

JUNE 14-15, 1982

05035

APP. NO.	NAME	HISTORY A	PROF. PRACTICE B	DESIGN C	DESIGN IMPL. D	PASSED JUNE 1982
80-801	Ashworth, Dean F.	F	NT	NT	NT	
* 82-341	Drake, Galen S.	P	NT	NT	P	B,D
* 81-728	Fernandes, Joseph F.	P	P	P	P	A,B,C,D
82-285	Killip, Thomas J.	NT	P	F	F	B
81-195	Larson, G. William	NT	NT	F	NT	
79-141	Littlefield, Ted A.	F	P	F	P	B,D
82-292	Presto, Gregory V.	NT	F	F	F	
* 81-158	Ryan, Phillip R.	NT	NT	NT	P	D
81-358	Shadley, Richard E.	P	F	F	P	A,D
* 80-801	Winfrey, Boyd C.	NT	P	P	NT	B,C

LANDSCAPE ARCHITECTS-IN-TRAINING

		HISTORY A	DESIGN C	PASSED JUNE 1982
82-02	Bartholomaei, Phredric	P	F	A
82-04	Bingham, Paul K.	P	F	A
81-07	Byrne, Thomas M.	F	F	
81-01	Flanagan, Gregory K.	NT	F	
79-1	Hogg, Robert A.	NT	F	
81-15	Hope, Gun	NT	F	
81-16	Jordan, Van D.	NT	F	
80-005	Kivela, Larry L.	F	NT	
* 80-10	Kleinman, Arthur	P	P	A,C

GRANTED  
NOT TAKEN

LANDSCAPE ARCHITECT-IN-TRAINING CONT'D.

APPLICANT LIST

05636

APP. NO.	NAME	HISTORY A	DESIGN C	PASSED JUNE 1982
81-09	Laskin, Hardy A.	NT	F	
81-13	Lipnick, Randy J.	DNA	DNA	
81-08	Palmer, William W.	P	F	A
82-03	Schetter, Judith B.	14889 P	F	A
82-01	Woods, Lori J.	14890 P	P	A,C
81-12	Zellner, Philip J.	14891 NT	P	C
		14892		

LANDSCAPE ARCHITECT-IN-TRAINING

32  
33  
34

LANDSCAPE ARCHITECT

Drake, Galen S. 14889  
 Fernandes, Joseph F. 14890  
 Ryan, Phillip R. 14891  
 Winfrey, Boyd C. 14892

Director C. Grand, Member  
 Charles J. O'Bannon, Member  
 Stewart R. Palmer, Member

Gary Sheets, Asst. Attorney General  
 Judi Ross, Executive Director

LANDSCAPE ARCHITECT-IN-TRAINING

Kleinman, Arthur 32  
 Woods, Lori J. 33  
 Zellner, Philip J. 34

## A G E N D A

## STATE BOARD OF TECHNICAL REGISTRATION

## TELEPHONE CONFERENCE

SEPTEMBER 21, 1982

## I. CALL TO ORDER

The telephone conference of the State Board of Technical Registration was called to order by Chairman Jimmie R. Nunn at \_\_\_\_\_ am.

PRESENT: Jimmie R. Nunn, Chairman  
 John B. Riggs, Vice Chairman  
 Silas C. Brown, Secretary  
 Paul W. Cella, Member  
 Hector C. Durand, Member  
 Charles E. O'Bannon, Member  
 Stewart R. Palmer, Member  
 Gary Sheets, Asst. Attorney General  
 Judi Ross, Executive Director

## II. EXECUTIVE SESSION

## III. LAND SURVEYOR LITIGATION

IV. CERTIFICATION OF LANDSCAPE ARCHITECTURAL SCORES (pp 2 & 3)V. GRANTING OF REGISTRATION (p 4)

## VI. ADJOURNMENT

MINUTES

5639

STATE BOARD OF TECHNICAL REGISTRATION

OCTOBER 12, 1982

I. CALL TO ORDER:

The Special Meeting of the State Board of Technical Registration, held in the offices of Architecture One, 4905 East Broadway, Tucson, Arizona, was called to order at 1:15 pm by Chairman Jimmie Nunn.

PRESENT: Jimmie Nunn, Chairman (via telephone link)  
John Riggs, Vice-Chairman  
Paul Cella, Member  
Hector Durand, Member  
Charles O'Bannon, Member (via telephone link)  
Stewart Palmer, Member  
  
Judi E. Ross - Executive Director (via telephone link)  
LaVern Douglas - Examiner Technician II (via telephone link)

ABSENT: Silas Brown, Secretary

II. REPORT OF THE ENGINEERING EVALUATION COMMITTEE AND ADOPTION OF REPORT:

- A. It was moved by Mr. Palmer and seconded by Mr. Durand that those Civil Engineering applicants (Alvarez through Weil), Electrical Engineering applicants (Alston through Wong), and Mechanical Engineering applicants (Alert through Wray) listed under item #1 of the report (pages 5642-5643 of these minutes) be recommended for registration. Motion carried.
- B. It was moved by Mr. Palmer and seconded by Mr. Riggs that those Civil Engineering applicants (Brathovde through Trimble), Electrical Engineering applicants (Baker and Prichard) and Mechanical Engineering applicants, (DuChateau through Slater) listed under item #2 of the report (page 5644 of these minutes) be held for examinations as indicated. Motion carried.
- C. It was moved by Mr. Palmer and seconded by Mr. Riggs that the applications of the Civil Engineering applicant, Ralph Clark and the Mechanical Engineering applicant, Prakash Deshmukh, listed under item #3 of the report (page 5644 of the minutes) be denied for lack of sufficient experience. Motion carried.
- D. It was moved by Mr. Palmer and seconded by Mr. Riggs that the Board reconfirm its previous action of holding Civil Engineering applicant, Zdenak Novak, listed under item #4 of the report (page 5644 of these minutes), for Parts 3 and 4 of the examination. Motion carried.

III. GRANTING OF REGISTRATIONS

It was moved by Mr. Palmer and seconded by Mr. Riggs that the Civil Engineering applicants (Alvarez through Hunzinger), Electrical Engineering applicants (Alston through Wong) and Mechanical Engineering applicants (Alert through Wray) shown on page 5645 of these minutes be granted registration and assigned registration numbers as indicated. Motion carried.



IV.

REPORT OF THE LAND SURVEYOR EVALUATION COMMITTEE AND ADOPTION OF REPORT

It was moved by Mr. Durand and seconded by Mr. Palmer that the Land Surveying applicants (Benton through King) listed under item #1 of the report (page 5646 of these minutes) be held for Part 3 of the Land Surveying examination.

On discussion of the motion, Mr. Nunn requested a clarification of the status of those applicants listed under item #1. Mr. Riggs responded that they were reciprocity applicants, qualified under ARS 32-126A 1 or 3. Mr. Riggs reported that Mr. Gary Sheets had advised him by telephone that the Board lacked the authority to hold these candidates for further examination since the Board did not have rules providing for the examination; did not have the legal authority to examine reciprocity candidates further in any case; and would be acting inconsistently since the Board had previously registered such candidates without examination. Discussion ensued in which Mr. Durand pointed out that the Board had previously moved to hold reciprocity candidates for Part III and that he was upset that he had not been apprised that there was a problem. Chairman Nunn and Dr. O'Bannon replied that, to the contrary, the Assistant Attorney General had indeed previously advised the Board that it lacked authority to hold reciprocity candidates for Part III and that the Board had voted (7-1, Dr. O'Bannon voting in the negative), despite that advice, to hold reciprocity candidates for Part III. Ms. Ross stated that the Evaluation Committee had been made aware that a legal problem could exist with additional examination of reciprocity candidates. Mr. Cella commented that, while he might not agree with the policy, he could, upon re-reading ARS 32-126, understand why the Assistant Attorney General had so advised the Board. Mr. Palmer requested a written opinion from the Attorney General, but Chairman Nunn noted that such an opinion would require a number of months. Note was taken that there was a motion on the floor and that, due to a typographical error, the list involved in the motion required an amendment. Mr. Cella offered a motion to amend the reciprocity list (item # of the report, page \_\_\_\_\_ of these minutes) to delete the name of David Benton and to add the name of Jerry Hendricks. Motion carried.

Chairman Nunn called for the question on the motion to hold those candidates listed under item #1, as amended, for Part III of the examination. On a roll-call vote, the motion was defeated 2-4 (Mr. Durand and Mr. Palmer voting in the affirmative)

In light of the defeat of the previous motion, it was moved by Mr. Durand and seconded by Mr. Riggs that the applicants (Hendricks through King) listed under item #1, as amended, of the report (page \_\_\_\_\_ of these minutes), having satisfied the committee that they were fully qualified under ARS 32-126 for registration in Arizona, be recommended for registration, with no examination. Motion carried (5-1, with Mr. Durand voting in the negative)

Mr. Durand noted that these applicants needed to be granted registration and assigned registration numbers but were not included on the grant list. Chairman Nunn stated that action to formalize registration and assign numbers would take place at the next Board meeting.

V. REPORT OF THE REVIEW COMMITTEE: Land Surveyor Examination, Part 3 - Legal Principles

Mr. Durand reported that the Review Committee had met and had reviewed the questions with Professor Phillip Borgo who had agreed to make a number of revisions to the examination. Professor Borgo had informed staff that he hoped to have the revised draft completed by Monday, October 18.

Chairman Nunn called for a Board meeting to be held Wednesday, October 20, 1982, in Phoenix, to grant registration to the land surveyor reciprocity candidates; to review and act upon Part III of the Land Surveyor examination; and to conduct other business as necessary. Mr. Palmer requested that the Legislative Committee meet at 8:30 am in his office, Tuesday, October 19.

A motion was made and seconded to adjourn the meeting. Motion carried. 2:45 pm.

CIVIL ENGINEER

Alvarez, Don	82-386
Berkowitz, Robert	82-508
Bueth, Paul G.	82-656
Brewer, Donald E.	82-683
Burns, Robert E., Jr.	82-583
Burton, Franklin L.	82-538
Callaghan, Richard E.	82-124
Cook, Gregory J.	82-777
Dialer, Michael H.	82-379
Edwards, James O.	82-494
Fay, Robert A.	82-641
Garfione, Lawrence, Jr.	82-594
Hagan, Callaway B.	82-268
Hearing, William H., Jr.	82-845
Hlavacek, Robert E.	82-558
Hausinger, Michael E.	82-496
Holland, Jerome S. B.	82-633
Kalota, Heinz P.	82-584
Case, Thomas J.	82-550
Little, Gene L.	82-671

65642

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

The Committee met October 7, 1982 in Tucson, Arizona with the following present:

Stewart Palmer, Paul Cella, John Riggs, Hector Durand - Members  
Judi Ross - Staff

The Committee reviewed the following applicants and makes to the Board the recommendations shown regarding registration in Arizona.

1. The following applicants, having satisfied the Committee that they are fully qualified to receive registration in Arizona under ARS 32-123.A and 32-126 are hereby recommended for registration:

CIVIL ENGINEER

Alvarez, Desi	82-386
Berkowitz, Robert	82-508
Booth, Roni G.	82-656
Brauer, Donald G.	82-683
Burns, Robert E., Jr.	82-583
Burton, Franklin L.	82-639
Callaghan, Richard C.	82-124
Cook, Gregory J.	82-177
Didier, Michael H.	82-379
Edwards, James O.	82-494
Foy, Robert A.	82-641
Galfione, Lawrence, Jr.	82-594
Hagar, Callaway B.	82-268
Henning, William H., Jr.	82-645
Hlavacek, Robert E.	82-558
Hunzinger, Michael E.	82-496
Iffland, Jerome S. B.	82-633
Kaleta, Heinz P.	82-584
Lane, Thomas J.	82-550
Littig, Gene L.	82-681

CIVIL ENGINEER

Musser, Samuel C.	82-409
Novatney, Ray C.	82-538
Ngo-Nhu, Viet Hung	82-658
Quick, John L.	82-604
Quinones -D'Brassis, Rafael	82-350
Romero, Santiago, Jr.	82-651
Scheibe, Mark H.	82-419
Shapiro, Harold H.	82-528
Simpson, Roger D.	82-533
Stewart, Lamar H.	82-631
Tanner, Kim A.	82-373
Tetterer, John M.	82-592
Weil, Cecil	82-603

ELECTRICAL ENGINEER

Alston, Duane R.	82-611
Burton, Robert S.	82-699
Holzhauser, Scott	82-227
Terrell, Jimmie G.	82-329
Van Hoven, Edward C.	82-649
Wong, Robert J.	82-625

MECHANICAL ENGINEER

Alert, Albert T.	81-577
Hanneken, Henry P.	82-586
Hayakawa, T. George	82-590
Loverich, Eugene B.	82-723
Lucas, Novle N.	82-654
Miller, William A.	82-522
Miyoda, Edward M.	82-652
Serksnis, Anthony W.	82-287
Wray, John L.	82-621

The following applicants were evaluated by the Committee, and it is recommended that their applications be denied for lack of sufficient experience:

CIVIL ENGINEER

Clark, Nelson H.	82-677
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MECHANICAL ENGINEER

Dejwahn, Prakash T.	82-664
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The following Civil Engineering applicant has appealed to the Board for retention from Parts 3 and 4 under the provisions of ASB 32-125 M1. The Committee re-evaluated the application and recommends to the Board that it rescind its previous action of holding the applicant for Parts 3 and 4 until he has submitted to evidence of previous professional registration.

Wong, Robert J.	79-724
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2. The following applicants were evaluated by the Committee, and it is recommended to the Board that the applicants be held for examination as indicated:

CIVIL ENGINEER

Brathovde, Robert D.	82-613	Parts 3 and 4
Hudson, John T.	82-575	Parts 3 and 4
Knudsen, Dennis C.	82-487	Parts 1, 2, 3 and 4
Lundin, Frank A.	82-191	Parts 3 and 4
Pease, Scott A.	82-607	Parts 3 and 4
Perreault, Richard G.	82-548	Parts 3 and 4
Sebenik, Paul G.	82-535	Parts 1, 2, 3 and 4
Shields, Suzanne J.	82-668	Parts 1, 2, 3 and 4
Stevens, Christopher R.	82-632	Parts 3 and 4
Thompson, Clyde K.	81-727	Parts 3 and 4
Trimble, Thomas H.	82-190	Parts 3 and 4

ELECTRICAL ENGINEER

Baker, Michael H.	82-545	Parts 3 and 4
Prichard, Clyde W.	82-422	Parts 3 and 4

MECHANICAL ENGINEER

DuChateau, George J.	82-574	Parts 3 and 4
Fait, James Donald	82-610	Parts 3 and 4
Howe, William J.	82-630	Parts 3 and 4
Packard, Ivan E.	82-532	Parts 1, 2, 3 and 4
Pellouchoud, Daniel A.	82-659	Parts 3 and 4
Slater, Jack F.	82-627	Parts 1 and 2

3. The following applicants were evaluated by the Committee, and it is recommended that their applications be denied for lack of sufficient experience:

CIVIL ENGINEER

Clark, Ralph H. 82-677

MECHANICAL ENGINEER

Deshmukh, Prakash Y. 82-664

4. The following Civil Engineering applicant has appealed to the Board for exemption from Parts 3 and 4 under the provisions of ARS 32-126 A3. The Committee re-evaluated the application and recommends to the Board that it re-confirm its previous action of holding the applicant for Parts 3 and 4 since he has submitted no evidence of previous professional registration.

Novak, Zdenek 79-724

GRANTED LISTCivil Engineer

Alvarez, Desi	14893
Berkowitz, Robert	14894
Booth, Ronf G.	14895
Brauer, Donald G.	14896
Burns, Robert E., Jr.	14897
Burton, Franklin L.	14898
Callaghan, Richard C.	14899
Cook, Gregory J.	14900
Didier, Michael H.	14901
Edwards, James O.	14902
Foy, Robert A.	14903
Galfione, Lawrence, Jr.	14904
Hagar, Callaway B.	14905
Henning, William H., Jr.	14906
Hlavacek, Robert E.	14907
Iffland, Jerome S. B.	14908
Kaleta, Heinz P.	14909
Lane, Thomas J.	14910
Littig, Gene L.	14911
Musser, Samuel C.	14912
Novatney, Ray C.	14913
Ngo-Nuh, Viet Hung	14914
Quick, John L.	14915
Quinones-D'Brassis, Rafael	14916
Romero, Santiago, Jr.	14917
Scheibe, Mark H.	14918
Shapiro, Harold H.	14919
Simpson, Roger D.	14920
Stewart, Lamar H.	14921
Tanner, Kim A.	14922
Tettermer, John M.	14923
Weil, Cecil	14924
Hunzinger, Michael E.	14940

Electrical Engineer

Alston, Duane R.	14925
Burton, Robert S.	14926
Holzhauser, Scott	14927
Terrell, Jimmie G.	14928
Van Hoven, Edward C.	14929
Wong, Robert J.	14930

Mechanical Engineer

Alert, Albert T.	14931
Hanneken, Henry P.	14932
Hayakawa, T. George	14933
Loverich, Eugene B.	14934
Lucas, Novle N.	14935
Miller, William A.	14936
Miyoda, Edward M.	14937
Serksnis, Anthony W.	14938
Wray, John L.	14939

5646

TO: Board of Technical Registration  
FROM: Land Surveyor Evaluation Committee  
SUBJECT: Evaluation of Applicants

The Committee met October 6, 1982 in Tucson, Arizona with the following present:

Stewart Palmer, Paul Cella, John Riggs, Hector Durand - Members  
Judi Ross - Staff

The Committee reviewed the following applicants and makes to the Board the recommendations shown regarding registration in Arizona.

1. The following applicants, having satisfied the Committee that they are fully qualified to receive registration in Arizona under 32-126.A and recommends that they be held for Part 3 of the Land Surveyor's Examination:

LAND SURVEYOR

Benton, David	80-857
Andres, Henry	82-148
Howe, John	82-061
Hummel, Melvin	81-779
Thompson, Paul	82-193
Rossi, Kenneth	82-247
Neel, David	82-028
Clark, Donald	82-134
Zimmerman, Jay	82-264
Lute, Thomas	82-221
Tresise, Richard	82-411
Martin, Michael	82-137
Drake, Philip	82-348
Lewis, Edward	82-199
Zebowski, Walter	82-392
Kipp, Cyril	82-661
Blanchard, David	82-434
Baerhave, James	82-519
Newton, James	82-601
Teacher, Jesse	82-559
Chenney, Robert	82-428
Koch, Michael	82-094
Thompson, Harold	82-223
Gierloff, Ronald	82-067
Sauvageau, Rene	82-246
Frost, Stephen	82-222
Gilbert, John	82-069
Gomez, Geamer	82-315
Hayes, Richard	81-641
Musky, Sherwin	82-132
King, Neal	82-255

2. The following applicants were evaluated by the Committee, and it is recommended to the Board that the applicants be held for examination as indicated:

LAND SURVEYOR

Peterson, Gregory	82-289	Parts 1, 2 and 3
Braden, Michael	82-382	Parts 1, 2 and 3
Bug, Gary	82-201	Parts 1, 2 and 3
Hammes, Timothy	82-096	Parts 1, 2 and 3
McCallister, Michael	82-203	Parts 1, 2 and 3
Galindo, George	82-338	Parts 1, 2 and 3
McRae, Jerry	82-277	Parts 1, 2 and 3
Edwards, George	81-732	Parts 1, 2 and 3
McDonald, James	82-308	Parts 1, 2 and 3
Lux, Phillip	80-347	Parts 1, 2 and 3
Hubbard, Keith	82-220	Parts 1, 2 and 3
Swenfind, Dee	81-251	Parts 1, 2 and 3
Acosta, Alex	82-258	Parts 1, 2 and 3
Christman, Gary	79-391	Part 1
Buckel, Raymond	82-202	Parts 2 and 3
Padilla, Valentine	82-282	Parts 1, 2 and 3
Potter, Charles	82-020	Parts 1, 2 and 3
Culp, Elmer	81-708	Part 3
Weaver, Frank	81-791	Part 3
Cristea, James	82-546	Part 3
Yunger, David	82-330	Parts 1, 2 and 3
Schneider, Dennis	81-245	Parts 1, 2 and 3
Culp, Herbert	81-715	Parts 1, 2 and 3
Lucas, David	81-688	Parts 2 and 3
Bucham, Marcie	79-320	Parts 1 (AM only), 2 and 3
Arollo, Abram	81-891	Parts 1, 2 and 3
Trimble, Tom	82-205	Parts 1, 2 and 3
Pruitt, Wilfred	81-864	Parts 1, 2 and 3
Jedinak, Robert	81-633	Parts 1, 2 and 3
Nelson, Roger	81-099	Parts 1, 2 and 3
Moore, Michael	79-121	Parts 1, 2 and 3
Horacak, Jerry	76-47	Part 3
Tdler, Robert	81-104	Parts 1, 2 and 3
Luebkin, Dennis	81-681	Parts 1, 2 and 3
Ozman, Ronald	82-515	Parts 1, 2 and 3
Lugo, Fidel	81-446	Parts 1, 2 and 3
Goodhall, Milton	82-014	Parts 1, 2 and 3
Story, Darrell	81-644	Parts 1, 2 and 3
Vaughters, Donald	82-267	Parts 1, 2 and 3
Stairhime, Walter	79-124	Parts 1, 2 and 3
Standage, Howard	81-029	Parts 1, 2 and 3
Hollenbach, Thomas	79-35	Parts 1, 2 and 3
Smith, Harvey	81-751	Parts 1, 2 and 3
Reed, Jeffrey	80-462	Part 3
Smith, Harry	81-713	Parts 1, 2 and 3



## 2. Continued

Allen, Louis	81-753	Parts 1, 2 and 3
Pangus, Kirk	81-761	Parts 1, 2 and 3
Rirvan, Donald	81-881	Parts 1, 2 and 3
Jones, Larry	81-756	Parts 1, 2 and 3
Sutton, Ralph	81-863	Parts 1, 2 and 3
Reeves, Paul	81-760	Parts 1, 2 and 3
Clark, Terry	82-154	Parts 1, 2 and 3
Sim, Dennis	81-915	Parts 1, 2 and 3
Visniewski, Daniel	82-114	Parts 1, 2 and 3
Ambrose, Dennis	82-073	Parts 1, 2 and 3
Latham, James	81-184	Parts 1, 2 and 3
Pidskalny, Robert	71-281	Part 3
Garcia, Ernest	71-148 & 66-316	Parts 1 (AM only) and 2
Bennett, John	81-693	Parts 1, 2 and 3
Stary, Gary	81-773	Parts 1, 2 and 3
Torres, Alfonso	69-77	Parts 1 (PM only) and 3
Stewart, Tommie	78-460	Part 3
Smith, Romain	72-628	Parts 2 and 3
Owen, William Baldwin	82-099	Parts 1, 2 and 3
Fuller, Jerry	79-762	Parts 1, 2 and 3
Castro, Frank	81-877	Parts 1, 2 and 3
Thompson, Donald	81-801	Parts 1, 2 and 3
Jones, John	82-582	Parts 1, 2 and 3
Lind, Dwight	81-797	Parts 1, 2 and 3
Eriks, Norman	81-852	Parts 1, 2 and 3
Higgins, Donald	81-185	Parts 1, 2 and 3
Miller, Donald	82-442	Parts 1, 2 and 3
Jones, Jarrel	82-040	Parts 2 and 3
Pool, William	80-491	Parts 1, 2 and 3
McEwen, Glen	81-758	Parts 1, 2 and 3
Thiessen, Ray	82-312	Parts 1, 2 and 3
Hosman, Paul	80-161	Parts 1, 2 and 3
Masanz, Gerald	81-642	Parts 1, 2 and 3
Earls, Paul	82-467	Parts 1, 2 and 3
Payton, Donald	74-297	Parts 1, 2 and 3
Hendrick, Jerry	81-384	Parts 1, 2 and 3
Johnson, Merne	82-115	Parts 1, 2 and 3
Varney, Richard	82-470	Parts 1 and 3

3. The following applicants were evaluated by the committee, and it is recommended that their applications be denied for lack of sufficient experience:

LAND SURVEYOR

Schloeman, Michael	82-252
Bradley, Ronald	82-435
Shackelford, Robert	82-245
Brittain, Robert	82-204
Bahian, Peter	82-200
Wood, Gerald	81-454
Jahnke, Jon	82-622
Dotson, Alles	82-568
Barry, William	80-867
Don, Michael D.	82-503
Keegan, John	81-748
Schardt, Richard	81-385
Shannon, Don	82-474
Culp, Homer	81-709
Dale, James	82-158
Degrood, James	82-016
Frescholtz, James	81-906
McGuire, Thomas	82-206
Duncan, Hubert	82-194
Speth, Alan	77-644
Schneiderwart, Boyd	82-364

4. The Committee recommends that the following applicant's application be tabled until pending complaints are resolved:

Marsh, William	82-327
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A G E N D A

05650

STATE BOARD OF TECHNICAL REGISTRATION

OCTOBER 12, 1982

1:00 PM

I. CALL TO ORDER

Walter C. Brown, Secretary

AGENT: Jeff Hays, Vice Chairman  
Paul Collins, Member  
Dick Palmer, Member

II. REPORT OF THE ENGINEERING EVALUATION COMMITTEE AND ADOPTION OF REPORT

III. REPORT OF THE LAND SURVEYOR EVALUATION COMMITTEE AND ADOPTION OF REPORT

IV. GRANTING OF REGISTRATIONS

V. REPORT OF THE REVIEW COMMITTEE: LAND SURVEYOR EXAMINATION, PART 3 - LEGAL PRINCIPLES

VI. ADJOURNMENT

EXECUTIVE SESSION: It was moved by Dr. O'Bannon and seconded by Mr. Durand, that the Executive Session of the Board be held in this session.

REPORT: Applicant Evaluations (pp 45-53 of these minutes)

Durand and seconded by Dr. O'Bannon that Mr. Varney be granted registration pursuant to AOS 32-126A and his name be added to the granted list with appropriate number. MOTION CARRIED.

It was moved by Mr. Durand and seconded by Mr. Brown that Mr. Hollenbach be held only for parts 1-2 and 3 of the land surveyor examination. MOTION CARRIED.

It was moved by Mr. Durand and seconded by Mr. Brown that Mr. Schneider be held only for parts 2 and 3 of the land surveyor examination. MOTION CARRIED.

It was moved by Mr. Durand and seconded by Dr. O'Bannon that Mr. Colbride and Mr. Green be held for parts 1, 2 and 3 of the land surveyor examination. MOTION CARRIED.

It was moved by Dr. O'Bannon and seconded by Mr. Durand that Mr. Stewart be held for parts 3 and 4 of the Mechanical Engineering examination. MOTION CARRIED.

It was moved by Mr. Durand and seconded by Dr. O'Bannon that based on the additional information supplied, Mr. Boston be granted land surveyor registration pursuant to AOS 32-126A and his name be added to the granted list with the appropriate number. MOTION CARRIED.

OPEN SESSION

ARIZONA STATE BOARD OF TECHNICAL REGISTRATION

05651

OCTOBER 20, 1982

I. CALL TO ORDER

The special meeting of the State Board of Technical Registration, held in Room 126 of the Occupational Licensing Building, 1645 West Jefferson, Phoenix, Arizona was called to order by Chairman Jimmie Nunn at 9:10 a.m.

PRESENT: Jimmie R. Nunn, Chairman  
Silas C. Brown, Secretary  
Hector C. Durand, Member  
Charles E. O'Bannon, Member

ABSENT: John Riggs, Vice-Chairman  
Paul Cella, Member  
Dick Palmer, Member

Gary Sheets, Assistant Attorney General  
Judi Ross, Executive Director  
LaVern Douglas, Examiner Technician  
Ronald Dalrymple, Investigation Supervisor  
Margaret Holmes, Administrative Secretary

II. EXECUTIVE SESSION: It was moved by Dr. O'Bannon and seconded by Mr. Durand, that the Board convene in Executive Session. MOTION CARRIED. After the conclusion of the Executive Session, the Board reconvened in Open Session.

III. STAFF REPORT: Applicant Evaluations (pp 5653 of these minutes)  
It was moved by Mr. Durand and seconded by Dr. O'Bannon that Mr. Varney be granted land surveyor registration pursuant to ARS 32-126A and his name be added to the granted list with appropriate number. MOTION CARRIED.

It was moved by Mr. Durand and seconded by Mr. Brown that Mr. Hollenbach be held only for parts 1-am and 3 of the land surveyor examination. MOTION CARRIED.

It was moved by Mr. Durand and seconded by Mr. Brown that Mr. Schneider be held only for parts 2 and 3 of the land surveyor examination. MOTION CARRIED.

It was moved by Mr. Durand and seconded by Dr. O'Bannon that Mr. Delbridge and Mr. Greene be held for parts 1, 2 and 3 of the land surveyor examination. MOTION CARRIED.

It was moved by Dr. O'Bannon and seconded by Mr. Durand that Mr. Stewart be held for parts 3 and 4 of the Mechanical Engineering examination. MOTION CARRIED.

It was moved by Mr. Durand and seconded by Dr. O'Bannon that based on the additional information supplied, Mr. Benton be granted land surveyor registration pursuant to ARS 32-126A and his name be added to the granted list with the appropriate number. MOTION CARRIED.

It was moved by Mr. Durand and seconded by Mr. Brown that staff would prepare a letter showing the Board's support for a national Land Surveyor's Week and that the letter be sent to our representatives in Washington. MOTION CARRIED.

An education committee of the Board will be placed on the December 3 agenda.

It was moved by Mr. Durand and seconded by Mr. Brown to adjourn. MOTION CARRIED. The next Board meeting will be October 27 at ASB in Room 145.

It was moved by Mr. Durand and seconded by Mr. Brown that Mr. Speth (addendum to staff report p 5659 of these minutes) be held only for part 3 of the land surveyor examination. MOTION CARRIED

It was moved by Mr. Durand and seconded by Mr. Brown that Mr. Marsh's application be denied for the following reasons: lack of 49 months of experience, lack of experience under a certified registrant, and negative references regarding professional character and repute. MOTION CARRIED.

#### IV. GRANTING OF REGISTRATIONS

It was moved by Mr. Durand and seconded by Dr. O'Bannon that the applicants - Andres through Benton listed on page 5655 of these minutes be granted registration with the registration numbers indicated.

#### V. LAND SURVEYOR EXAMINATION: Part III, Legal Principles

It was moved by Dr. O'Bannon and seconded by Mr. Durand that the Part III exam (Legal Principles - Arizona) prepared by Professor Phillip Borgo and reviewed by the special examination committee of the Board be adopted for the October examination. MOTION CARRIED.

#### VI. ENFORCEMENT:

BTR vs. Moore, Knickerbocker and Jones (C81-83)

It was moved by Mr. Durand and seconded by Dr. O'Bannon that this case be closed and if Mr. Fish wished to pursue it further, he should have his attorney contact the Board's attorney. MOTION CARRIED.

#### VII. REPORT OF THE LEGISLATIVE COMMITTEE

##### A. Engineer/Land Surveyor Legislative Proposal

It was moved by Mr. Durand and seconded by Dr. O'Bannon to submit the legislative proposal concerning land surveyors and engineers to the Legislative Council for drafting. MOTION CARRIED.

B. It was moved by Mr. Durand and seconded by Mr. Brown that language amending ARS 32-126 to provide for the testing of comity applicants on local legal principles of surveying (Part III of the examination) be prepared and submitted to the Legislative Council for drafting. MOTION CARRIED.

#### VIII. NATIONAL LAND SURVEYOR WEEK

Mr. Durand read a letter to the Board written by Curtis Drew regarding efforts to pass a Congressional Resolution designating a National Land Surveyor's Week. He requested the backing of the Board in this endeavor and requested a letter be drafted. It was moved by Mr. Durand and seconded by Mr. Brown that staff would prepare a letter showing the Board's support for a National Land Surveyor's Week and that the letter be sent to our representatives in Washington. MOTION CARRIED.

The topic of an education committee of the Board will be placed on the December 3 agenda for discussion.

It was moved by Mr. Durand and seconded by Mr. Brown to adjourn. MOTION CARRIED. The next Board meeting will be December 3 at ASU in Room 145.

TO: Board of Technical Registration  
 FROM: Staff  
 SUBJECT: Land Surveyor Applicants

1. The following applicant was held for parts 1 and 3 of the land surveyor examination by the Land Surveyor Evaluation Committee (October 7) and by the Board (October 12). The California Board has confirmed that he has taken and passed a 16-hour examination in Land Surveying (California originally only verified an eight-hour exam) and is a duly registered LS in California. Staff recommends he be added to the reciprocity grant list.

Varney, Richard 82-470

2. The following applicants were evaluated by the Committee in August, 1982, and were held for part 3 of the Land Surveyor Examination. It is recommended that these applicants be re-evaluated by the Board and, if they satisfy all the requirements, be granted registration.

Dorsey, Donald S. 82-332

Hale, James L. 82-466

Schurian, R. David 82-425

Trabert, Rita M. 82-475

3. The following applicant was incorrectly held for parts 1, 2 and 3 of the Land Surveyor Examination. He has passed the old parts 2 and 3. He should be held for new parts 1-AM and 3 only.

Hollenbach, Thomas 79-35

4. The following applicant was incorrectly held for parts 1, 2 and 3 of the Land Surveyor Examination. The Massachusetts Board has confirmed that he passed the equivalent of part 1. Therefore, he should be held for parts 2 and 3 only.

Schneider, Dennis 81-245

5. The following applicants were denied at the November 5, 1981 Board Meeting. They would like to have their files re-evaluated.

Delbridge, Randy Scott 80-377

Greene, Dale Alan 80-163

6. The following applicant would like to have his file evaluated. He would like to take the October, 1982 examination in Yuma, Arizona, since he will be out of the country next year.

Stewart, James B. 82-563

7. The following applicant was held for parts 1,2 and 3 of the examination; provided he was unable to substantiate ten years of active engagement in land surveying. He has supplied additional information. Staff recommends his file be re-evaluated.

Benton, David Eugene 80-857

8. Other Appeals

Day, Neal Dalton	14954
Day, Cyril Francis	14955
Day, Michael Craig	14957
Leeds, Edward Alan	14958
Lutz, Thomas John	14959
Morris, Michael Stephen	14960
Minsky, Sherwin Jay	14961
Reel, David Gregory	14962
Winton, James Norman	14963
Ross, J. Kenneth	14964
Waldman, Ross A.	14965
Wisher, Jesse Wallace	14966
Thompson, Harold Stanley	14967
Orison, Paul Alexander	14968
Freeman, Richard John	14969
Burton, Richard Arthur	14970
Wojcik, Walter John	14971
Thompson, Jay S.	14972

GRANTED REGISTRATION

65655

Andres, Henry W.-	14941	Dorsey, Donald S.	14973
Blanchard, David F.-	14942	Hale, James L.	14974
Boerhave, James Evert-	14943	Schurian, R. David	14975
Cheney, Robert Weldon-	14944	Trabert, Rita M.	14976
Clark, Donald Dean-	14945		
Drake, Philip Leon-	14946		
Frost, Stephen C.-	14947		
Gierloff, Ronald Wynn-	14948		
Gilbert, John Harry-	14949		
Gomez, German-	14950		
Hayes, Richard John-	14951		
Hendricks, Jerry Leon-	14952		
Howe, John William-	14953		
Hummel, Melvin A.-	14954		
King, Neal Delton-	14955		
Kipp, Cyril Francis-	14956		
Koch, Michael Craig-	14957		
Lewis, Edward Alan-	14958		
Lute, Thomas John-	14959		
Martin, Michael Stephen-	14960		
Mirsky, Sherwin Jay-	14961		
Neel, David Gregory-	14962		
Newton, James Norman-	14963		
Rossi, J. Kenneth-	14964		
Sauvageau, Rene A.-	14965		
Teacher, Jesse Wallace-	14966		
Thompson, Harold Stanley-	14967		
Thomson, Paul Alexander-	14968		
Tresise, Richard John-	14969		
Varney, Richard Arthur	14970		
Zbikowski, Walter John-	14971		
Zimmerman, Jay S.-	14972		



Legislative Committee Recommendations

ARTICLE 1,

Section 32-101-B-9

Where the word "Surveying" appears in the first sentence, replace it with the following:

"Surveying limited to those practices described in Section 32-101-B-19 (d) and (e).

Section 32-101-B-19

Delete and replace with the following "Land surveying practice" means the performance of one or more of the following:

- a. Measurement of land to determine the position of any monument or reference point which marks a property line, boundary or corner to determine the area or of description of the land.
- b. Location, relocation, establishment, reestablishment, setting, resetting or replacing of corner monuments or reference points that identify land boundaries, rights-of-way or easements.
- c. Platting or plotting of lands for the purpose of subdividing.
- d. Measurement by angles, distances and elevations of natural or manmade features in the air, on the surface and immediate subsurface of the earth, within underground workings and on the surface or within bodies of water for the purpose of determining or establishing their location, size, shape, topography, grades, contours, or water surface and depths, and the preparation and perpetuation of field note records and maps depicting these features.
- e. Setting, resetting or replacing of points to guide the location of new construction.

ARTICLE 2

Section 32-123

Add the following new paragraph.

- "D. Any person registered as a professional engineer who desires to practice land surveying shall make application and meet all requirements of Section 32-122-01 B to obtain registration as a land surveyor."

Section 32-126

Add the following new paragraph:

- "C. "Any person registered as a professional engineer prior to the effective date of this act and who applies for registration as a Land Surveyor on or before July 1, 1984 shall be granted registration as a Land Surveyor."

**H. C. Durand**  
REGISTERED LAND SURVEYOR

05657

808 S. CATALINA  
TUCSON, ARIZONA 85711  
PHONE (602) 745-0043

ESTABLISHED 1959

October 15, 1982

Mr. Curtis Drew, P.E., R.L.S.  
President A.P.L.S.  
110 West Camelback Road, Suite 202  
Phoenix, Arizona 85013

Dear Curtis:

We must continue to enhance the profession of land surveyors.

The opportunity toward this goal is now before us in the form of the newly adopted Code of the Board of Technical Registration.

A particular edict is predicated in the new code—education. Education in the formal area is the conventionally accepted foundation for the aspiring professionals. It is the obligation of currently registered land surveyors to further the genre of their profession by supporting the development of a formal curriculum toward a Bachelor of Science degree in land surveying in Arizona.

Therefore I would respectfully request the Arizona Professional Land Surveyors Society to assist me in this accomplishment.

Michael Householder, Ph.D., Dean of the College of Engineering of Northern Arizona University, has very informally indicated a sincere interest in the creation of such a curriculum. In order to justify the development of the rationale for this course of study, Dean Householder must have some input, such as the following:

1. A survey of the various industries, and professionals stating the future need and willingness to employ graduates in this area.
2. A survey of persons willing to matriculate. These would include high school seniors, people in surveying working on the subprofessional level, etc.

Hopefully you will place a high priority on this request. The urgency is guided by the fact an education program of this sort will take a great deal of time and will be slow in its adoption.

Sincerely,

Hector C. Durand, R.L.S.  
Member of Board of Technical Registration

cc: Dean Michael Householder

ADD C. AN APPLICANT FOR PROFESSIONAL REGISTRATION AS A LAND SURVEYOR SHALL:

1. BE OF GOOD MORAL CHARACTER AND REPUTE
2. BE ACTIVELY ENGAGED IN EDUCATION OR EXPERIENCE, OR BOTH, IN THE PROFESSION FOR WHICH REGISTRATION IS SOUGHT FOR AT LEAST SIX YEARS.
3. UNLESS EXEMPT UNDER SECTION 32.126, PASS THE IN-TRAINING AND NATIONAL PORTION OF THE PROFESSIONAL EXAMINATION FOR LAND SURVEYORS.
4. PASS THE ARIZONA PORTION OF THE PROFESSIONAL EXAMINATION FOR LAND SURVEYORS.

32-122.01: Qualifications for registration

A. An applicant for professional registration as an architect, engineer, geologist or land surveyor shall:

1. Be of good moral character
2. Be actively engaged in education or in the profession for which registration is sought for at least eight years.

3. Unless exempt under section 32.126, pass the in-training and national examination for registration in which registration is sought.

B. An applicant for professional registration as a land surveyor shall:

1. Be of good moral character
2. Be actively engaged in education or in the profession for which registration is sought for at least six years.

3. Unless exempt under section 32.126, pass the in-training and national examination for registration in which registration is sought.

ADD

in computing the period required under this section.

1. Each year of study satisfies the requirements of section 32.126, architectural school approved by the board, or one year of active engagement in the profession of architecture, engineering, geology or land surveying in a school approved by the board, or one year of active engagement in the profession of architecture, engineering, geology or land surveying.

2. Each year of study satisfies the requirements of section 32.126, assaying or land surveying, or other courses approved by the board, or one year of active engagement in the profession of assaying or land surveying, or one year of active engagement in the profession of assaying or land surveying.

E. Experience credited by the board.

A D D E N D U M

ARIZONA STATE BOARD OF TECHNICAL REGISTRATION

OPEN SESSION

05659

OCTOBER 20, 1982

1. To Item III, Staff Report, add the following names under #8, "Other Appeals" (p. 3 of the agenda):

Bahian, Peter	82-200	Denied lack of 12 months experience
Barry, William	80-867	Denied lack of 60 months experience
Bradley, Ronald	82-435	Denied lack of 42 months experience
Brittain, Robert	82-204	Denied lack of 18 months experience
Culp, Homer	81-709	Denied lack of 42 months experience
Dale, James	82-158	Denied lack of 42 months experience
DeGroot, James	82-016	Denied lack of 34 months experience
Don, Michael	82-503	Denied lack of 31 months experience
Dotson, Allen	82-568	Denied lack of 42 months experience
Duncan, Hubert	82-194	Denied lack of 53 months experience
Frescholtz, James	81-906	Denied lack of 24 months experience
Jahnke, Jon	82-622	Denied lack of 48 months experience
Keegan, John	81-748	Denied lack of 12 months experience
McGuire, Thomas	82-206	Denied lack of 9 months experience
Schniederwent, Boyd	82-364	Denied lack of 5 months experience
Schardt, Richard	81-385	Denied lack of 38 months experience
Schloeman, Michael	82-252	Denied lack of 29 months experience
Shackelford, Robert	82-245	Denied lack of 31 months experience
Shannon, Don	82-474	Denied lack of 53 months experience
Speth, Alan	77-644	Denied lack of 13 months experience
Wood, Gerald	81-454	Denied lack of 33 months experience

2. To Item III, Staff Report, add new # 9 as follows:

Action on the following applicant's file was deferred. Staff recommends that the Board re-evaluate his application and take definitive action.

Marsh, William 81-352

3. Add new Item VIII as follows:

National Land Surveyor Week/Letter of Endorsement - Hector Durand

4. Renumber succeeding section

A G E N D A

STATE BOARD OF TECHNICAL REGISTRATION

65660

SPECIAL MEETING

OCTOBER 20, 1982

I. CALL TO ORDER

The special meeting of the State Board of Technical Registration, held in Room 126 of the Occupational Licensing Building, 1645 West Jefferson, Phoenix, Arizona, was called to order by Chairman Jimmie Nunn at \_\_\_\_\_ am.

PRESENT:

Jimmie R. Nunn, Chairman  
John B. Riggs, Vice-Chairman  
Silas C. Brown, Secretary  
Paul W. Cella, Member  
Hector C. Durand, Member  
Charles E. O'Bannon, Member  
Stewart R. Palmer, Member

Gary Sheets, Assistant Attorney General  
Judi Ross, Executive Director  
Ronald Dalrymple, Investigation Supervisor  
Margaret Holmes, Administrative Secretary

II. EXECUTIVE SESSION - Confidential Material, Legal Advice

III. STAFF REPORT: Land Surveyor Evaluations (pp 2 and 3)

IV. GRANTING OF REGISTRATIONS (p. 4)

V. LAND SURVEYOR EXAMINATION: Part III, Legal Principles - Adoption by Board

VI. ENFORCEMENT: BTR vs. Moore, Knickerbocker and Jones (C81-83)

Complainant, Errol Fish, has requested opportunity to address Board. Case has been closed.

VII. REPORT OF THE LEGISLATIVE COMMITTEE - Dick Palmer, Chairman

A. Engineer/Land Surveyor Legislative Proposal

B. Land Surveyor Local Examination Legislative Proposal

C. Other Legislative Proposals

VIII. ADJOURNMENT

MINUTES

ARIZONA STATE BOARD OF TECHNICAL REGISTRATION

05661

REGULAR MEETING

DECEMBER 3, 1982

I. CALL TO ORDER

The regular quarter-annual meeting of the State Board of Technical Registration held at the Engineering Center, Room G-145, Arizona State University, Tempe, Arizona was called to order by Chairman Jimmie R. Nunn at 9:15 a.m.

PRESENT: Jimmie R. Nunn, Chairman  
John B. Riggs, Vice-Chairman  
Silas C. Brown, Secretary  
Paul W. Cella, Member  
Robin A. Morris, Member  
Charles E. O'Bannon, Member  
Stewart R. Palmer, Member  
Hector C. Durand, Member

Gary Sheets, Assistant Attorney General  
Judi E. Ross, Executive Director  
Ronald Dalrymple, Investigation Supervisor  
LaVern Douglas, Examiner Technician II  
Margie Holmes, Administrative Secretary

GUESTS: Judon S. Neattlius  
Ray Pavlovich  
Elmer L. Culp, Land Surveyor applicant  
David Lucas, Land Surveyor applicant

Those present constituted a quorum

II. EXECUTIVE SESSION

It was moved by Dr. O'Bannon and seconded by Mr. Riggs that the Board convene in executive session. The Board reconvened in open session at 10:45 a.m.

Mr. Gookin and Ms. Finley were thanked for their tenure with the Board and presented with plaques in appreciation of their dedication to the Board.

III. ENFORCEMENT ACTION

A. C80-07 BTR vs. W. M. Grace Construction

It was moved by Mr. Riggs and seconded by Dr. O'Bannon that the case be closed. MOTION CARRIED.

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- B. C80-37 BTR vs. Dominic Capco, P.E. #10883 (Civil)

It was moved by Mr. Riggs and seconded by Dr. O'Bannon that Mr. Capco submit a notarized affidavit to the Board stating that he is no longer doing structural engineering work. Upon receipt of the affidavit, the case will be closed. MOTION CARRIED.

- C. C80-60 BTR vs. Dean Ashworth

It was moved by Mr. Riggs and seconded by Dr. O'Bannon that the case be closed. MOTION CARRIED

- D. C80-64 BTR vs. Charles Avery, P.E. #7203 (Electrical)

It was moved by Mr. Riggs and seconded by Dr. O'Bannon that the case be closed. MOTION CARRIED.

- E. C80-72 BTR vs. Earle Slyder, L.S. #4128

It was moved by Mr. Riggs and seconded by Dr. O'Bannon that the Board accept the peer report as submitted, but request more detail on the next report. MOTION CARRIED.

- F. C80-74 BTR vs. Douglas Hawkins, P.E. #7850 (Civil)

It was moved by Mr. Riggs and seconded by Dr. O'Bannon that a Consent Order be negotiated with 12 months suspension and \$2,000 fine and further that Mr. Nelson, President of TRICO, be notified of the violation and asked to take remedial action. MOTION CARRIED.

- G. C80-105 BTR vs. Robert McNutt, P.E. #4841 (Civil)

It was moved by Mr. Riggs and seconded by Dr. O'Bannon that the case be closed. MOTION CARRIED.

- H. C80-107 BTR vs. Wilson Austin, L.S. #4055

It was moved by Mr. Riggs and seconded by Dr. O'Bannon that staff obtain an expert witness to review the case and prepare a written report for Board review. MOTION CARRIED.

- I. C81-16 BTR vs. Michael Well, P.E. #9544 (Civil)

It was moved by Mr. Riggs and seconded by Dr. O'Bannon that a Notice of Violation be sent. MOTION CARRIED.

- J. C81-21 BTR vs. Ronald Avery

It was moved by Mr. Riggs and seconded by Dr. O'Bannon that a Notice of Violation be sent, his application be denied and future violations be referred for prosecution. MOTION CARRIED.

## K. C81-31 BTR vs. Greg Simmons

It was moved by Mr. Riggs and seconded by Dr. O'Bannon that a Notice of Violation be sent, the case closed and future violations be referred for prosecution. MOTION CARRIED.

## M. C81-44, C81-46, C81-50, C81-52 BTR vs. Robert Brock, P.E. #12543 (Civil)

It was moved by Mr. Riggs and seconded by Dr. O'Bannon that a Consent Order be negotiated with three months probation and \$500 fine. The motion was amended by Mr. Cella and seconded by Mr. Durand that there be 12 months probation and \$1,000 fine. Amendment accepted. MOTION CARRIED.

## N. C81-59 BTR vs. Jeffrey Cook, Architect #7391

It was moved by Mr. Riggs and seconded by Dr. O'Bannon that the case be closed. MOTION CARRIED.

## IV. LAND SURVEYOR EXAMINATION - Local

- A. Professor Philip Borgo discussed the problems he had in writing and grading Part III of the land surveyor examination (Arizona Legal Principles). Chairman Nunn requested Professor Borgo to complete grading by December 31, 1982. Professor Borgo outlined the problems he would face and stated that if at all possible, he would complete the examinations and have them to the Board by that date.

## B. Examination Committee - Future Examinations

Chairman Nunn asked Mr. Durand to help him select the members of an examination committee to develop the local portion of the professional land surveyor examination for April's examination. He was requested to include at least one educator in his list of recommendations.

- C. Method of Examination Scoring. It was moved by Mr. Durand and seconded by Mr. Riggs that a committee be formed to look at the scoring of examination. MOTION CARRIED. Chairman Nunn selected Ms. Ross, Dr. O'Bannon, and Mr. Sheets to form a committee to decide how the Board will be scoring the land surveyor examination, part III, after the raw scores have been received.

## V. REPORTS OF EVALUATION COMMITTEES AND ADOPTION OF REPORTS

## A. Report of the Architectural Evaluation Committees

1. It was moved by Mr. Riggs and seconded by Mr. Brown that the applicants listed on pages 5669-5670 of the minutes, Baldinger through Wong, with the addition of Thane, having 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, be recommended for registration. MOTION CARRIED.
2. It was moved by Mr. Riggs and seconded by Dr. O'Bannon that the applicants listed on pages 5671-5672 of the minutes Anderson through Williams with the addition of Bohning, be held for examinations as indicated. MOTION CARRIED.
3. It was moved by Mr. Riggs and seconded by Dr. O'Bannon that the applicants



listed on page 5673 of the minutes, Bogott through Yinglin, be denied for lack of experienced. MOTION CARRIED.

4. It was moved by Mr. Riggs and seconded by Dr. O'Bannon that the applicants listed on page of the minutes Fisher and Winstead, be denied, at their own request, with neither prejudice nor refund. MOTION CARRIED.
- B. It was moved by Mr. Riggs and seconded by Mr. Durand that the applicants listed on page 5673 of the minutes, Howerton through Teshima, having 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, be recommended for registration. MOTION CARRIED.
- C. Report of the Assaying, Engineering and Geology Evaluation Committees
1. It was moved by Mr. Riggs and seconded by Mr. Cella that the applicants listed on pages 5676-76 of the minutes, Orwin through Zipparro, having 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, be recommended for registration. MOTION CARRIED.
  2. It was moved by Mr. Riggs and seconded by Dr. O'Bannon that the applicants listed on page 5677 of the minutes, Ingram through Noel, be held for examinations as indicated. MOTION CARRIED.
  3. It was moved by Mr. Riggs and seconded by Dr. O'Bannon that the applicants listed on page 5678 of the minutes, Chang through Koger, submit additional information regarding their work experience. MOTION CARRIED.
  4. It was moved by Mr. Riggs and seconded by Dr. O'Bannon that the applicants listed on page 5678 of the minutes, Allison through Starling, be denied for lack of experience. MOTION CARRIED.
  5. It was moved by Mr. Riggs and seconded by Dr. O'Bannon that Baker and Hawkins listed on page 5678 of the minutes be denied registration with neither prejudice nor refund at their own request. MOTION CARRIED.
  6. It was moved by Dr. O'Bannon and seconded by Mr. Riggs that the request for a waiver of Part I of the Fundamentals of Engineering examination by Mr. Funderburk be denied and that he be held for Part I. MOTION CARRIED.
- D. Report of the Land Surveying Evaluation Committee
1. It was moved by Mr. Durand and seconded by Dr. O'Bannon that the applicants listed on pages 5682 of the minutes, Abele through Schmittel, having 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, be recommended for registration. MOTION CARRIED.
  2. It was moved by Mr. Durand and seconded by Mr. Brown that the applicants listed on page 5682 of the minutes, Chadwick through Standhardt, be held for examinations as indicated. MOTION CARRIED.
  3. It was moved by Mr. Durand and seconded by Dr. O'Bannon that the applicants, Jensen, Mathein and Reed submit additional information to

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clarify their land surveying experience. MOTION CARRIED.

4. It was moved by Mr. Durand and seconded by Mr. Reed that the applicants listed on page 5683 of the minutes - Hagan, Miller, Pearson be denied registration for lack of experience.
5. It was moved by Dr. O'Bannon and seconded by Mr. Riggs that the applicants Mr. Jahnke and Mr. Shannon's files be returned to the evaluation committee for further review. MOTION CARRIED.

#### VI. CERTIFICATION OF EXAMINATION RESULTS

It was moved by Mr. Durand and seconded by Dr. O'Bannon that the Land Surveyor applicants Culp, Horacek and Stewart be tabled until completion of the examination scoring. MOTION CARRIED.

#### VIII. GRANTING OF REGISTRATIONS

##### A. Professional Registrations

1. It was moved by Mr. Riggs and seconded by Mr. Brown to grant registration to the Architectural applicants - Baldinger through Richards - shown on pages 5692 of the minutes with registration numbers as indicated. MOTION CARRIED.
2. It was moved by Mr. Riggs and seconded by Mr. Brown to grant registration to Landscape Architect applicants - Howerton through Teshima - with registration numbers as shown. MOTION CARRIED.
3. It was moved by Mr. Riggs and seconded by Dr. O'Bannon to grant registration to Civil Engineer applicants - Abu-Dayyeh through Zipparro-shown on pages 5692 of the minutes with registration numbers as indicated. MOTION CARRIED.
4. It was moved by Mr. Riggs and seconded by Dr. O'Bannon to grant registration to Electrical Engineer applicants - Brown through Kelly - shown on page 5692 of these minutes with registration numbers as indicated. MOTION CARRIED.
5. It was moved by Mr. Riggs and seconded by Dr. O'Bannon to grant registration to Mechanical Engineer applicants - Carpenter through Manos - shown on page 5692 of these minutes with registration numbers as indicated. MOTION CARRIED.
6. It was moved by Mr. Riggs and seconded by Dr. O'Bannon to grant registration to Metallurgical Engineer applicant Hodes shown on page 5693 of these minutes with registration number as indicated. MOTION CARRIED.
7. It was moved by Mr. Riggs and seconded by Dr. O'Bannon to grant registration to Sanitary Engineer applicants - O'Rourke through Vincelette - shown on Page 5693 of these minutes with registration numbers as indicated. MOTION CARRIED.

8. It was moved by Mr. Riggs and seconded by Dr. O'Bannon to grant registration to Sanitary Engineer applicants - Badaluco, Cetwinski, and Lubetkin - shown on page 5693 of these minutes with registration numbers as indicated. MOTION CARRIED.
9. It was moved by Mr. Riggs and seconded by Dr. O'Bannon to grant registration to Structural Engineer applicants - Chapman through Zipparro - shown on page 5693 of these minutes with registration numbers as indicated. MOTION CARRIED.
10. It was moved by Mr. Riggs and seconded by Dr. O'Bannon to grant registration to Geologist applicants - Gardner, Guacci and Slade - shown on page 5693 of these minutes with registration numbers as indicated. MOTION CARRIED.
11. It was moved by Mr. Riggs and seconded by Dr. O'Bannon to grant registration to Land Surveyor applicants - Abele through Schmittel and with the addition of Cristea - shown on page 5693 of these minutes with registration numbers as indicated. MOTION CARRIED.

B. In-Training Registration

It was moved by Mr. Riggs and seconded by Dr. O'Bannon to grant In-training registration to Engineer In-training applicants - Ahumada through Wachendorfer - shown on page 5694 of these minutes with registration numbers as indicated. MOTION CARRIED.

VIII. PUBLIC COMMENT

Mr. Elmer Culp stated that he was at the meeting to see how the Board would be ruling on the Land Surveyor examination and would wait for the results.

David Lucas, Land Surveyor applicant, discussed the difficulties that he had encountered in taking Part III of the Land Surveyor examination and was requested to stay in contact with the Board and provide his input with regard to the examination. Mr. Robert Fish, registered Land Surveyor, talked about the establishment of land surveyor educational programs, and expressed interest in being on a committee dealing with the Part III of the land surveyor examination.

IX. REPORT OF THE RULES COMMITTEE

Ms. Ross stated that the next deadline for submittal to the Governor's Committee was January 12. She noted that she was attempting to edit the last draft and would distribute copies to all as soon as possible.

X. REPORT OF THE LEGISLATIVE COMMITTEE

- a. Status of Legislative Proposals - Ms. Ross stated that the legislative proposal is at the Legislative Council for drafting.
- b. Introduction of legislation - Mr. Riggs suggested that the Board leave the legislative process in Ms. Ross's hands.

XI. REPORT OF THE BUDGET COMMITTEE - 1982-83 Budget Status Report

Ms. Ross discussed revenues and expenditures and explained the need for a

supplemental appropriation primarily to offset examination and other licensing-related expenses.

XII. REPORT OF THE EXECUTIVE DIRECTOR

A. 1982-83 Supplemental and 1983-84 Appropriation

- B. Enforcement Status Report - Ms. Ross reiterated the probable need for a supplemental and suggested that given the state's fiscal condition, an adequate appropriation would be difficult to realize.

Mr. Dalrymple reported that 57 cases and 35 miscellaneous activities are open.

C. Investigations Volunteer Program

Mr. Dalrymple introduced Mary Warrington, volunteer investigator, to the Board and explained the program.

XIII. UNFINISHED BUSINESS

- A. Education Committee - Chairman Nunn discussed the need for an educational committee to study the availability of land surveyor educational programs and appointed Mr. Durand as Chairman, and Mr. Palmer and Mr. Cella as members.

- B. Committee Appointments - Chairman Nunn appointed committees for the next year as follow:

Evaluation Committees

Tucson - Chairman, Palmer - Members: Riggs, Cella, Durand  
Phoenix - Chairman, Brown - Members: Nunn, O'Bannon, Morris

Budget Committee

Chairman, Riggs - Members: O'Bannon, Brown, Durand

Rules Committee

Chairman, O'Bannon - Members: Brown, Morris

Legislative Committee

Chairman, Cella - Members: Riggs, Morris, Palmer

Education Committee

Chairman, Durand - Members: Palmer, Cella

XIV. NEW BUSINESS

Dr. O'Bannon addressed a problem that had been brought to his attention regarding a document from the Arizona Health Services. The document addressed proposed rule changes regarding sanitarians. He thought that the Board should take some action on this. Copies will be made and distributed to the Board.

Future Board and Committee Meetings Schedule

As soon as the examination results are in and the committee has reviewed the raw scores, a Board meeting will be scheduled.

ADJOURNMENT

November 9 - Board and Staff  
November 13 - Staff

The Committee reviewed the following applicants and makes the Board the recommendations shown regarding registration in Arizona.

1. The following applicants, having satisfied the Committee that they are fully qualified to receive registration in Arizona under A.S.C. 17-123.A and A.S.C. 17-126, are hereby recommended for registration:

ARCHITECTS

Waldinger, Alan L.	82-434
Bates, Phillip R.	82-828
Banker, Janet L.	82-869
Bennett, David J.	82-797
Berglund, Robert A.	82-577
Boomer, Paul L.	82-753
Caperton, Joseph F.	82-708
De Souza, Richard	82-775
Dwyer, James F., III	82-811
Fitchard, Michael E.	82-334
Cochran, Kenneth E.	82-893
Hoodmeyer, David G.	82-871
Kirkham, Kenneth A.	82-808
Krause, Jack J.	82-797
Leland, Raymond D.	82-701

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TO: Board of Technical Registration  
FROM: Architect Evaluation Committee  
SUBJECT: Evaluation of Applicants

The Committee met November 9, and November 15, 1982, in Phoenix, Arizona with the following present:

November 9 - Brown and Nunn  
November 15 - Nunn

The Committee reviewed the following applicants and makes to the Board the recommendations shown regarding registration in Arizona.

1. The following applicants, having 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:

ARCHITECTS

Baldinger, Ilan L.	82-424
Bates, Phillip R.	82-828
Becker, James L.	82-669
Bennett, David J.	82-797
Berglund, Robert A.	82-577
Bosman, Paul L.	82-753
Caperton, Joseph F.	82-708
De Souza, Richard	82-775
Dugan, James F., III	82-811
Fifield, Michael E.	82-554
Guthrie, Kenneth E.	82-693
Hoedemaker, David C.	82-672
Karkau, Kenneth A.	82-808
Krause, Jack J.	82-757
Leland, Raymond O.	82-702

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ARCHITECTS (Cont'd)

McCall, Albert E.	82-827	
Mayer, Clifford W.	81-270	
Mitchell, Michael A.	82-685	12/81 Prof. B
Newell, Roger H.	82-724	12/81 Prof. B
Polcar, Robert J.	82-640	12/81 Prof. B and 6/81 Div. B & C
Quam, William G.	82-526	12/81 Prof. B
Ritter, Alexander F.	82-719	12/81 Prof. B
Rosen, Samuel R.	82-644	12/81 Prof. B
Settle, Reed W., Jr.	82-626	12/81 Prof. B and 6/81 Div. B, C,
Shapiro, Noel C.	82-742	12/81 Prof. B and 6/81 Div. B & C
Wong, Jam Fay	82-756	12/81 Prof. B
Davidson, Stephen R.	82-722	12/81 Prof. B
Deardorff, Robert L.	82-599	12/81 Prof. B
Dizackich, David D.	82-738	12/81 Prof. B
Ellis, Robert W., Jr.	82-790	12/81 Prof. B
Fox, Daniel L.	82-794	12/81 Prof. B and 6/81 Div. B & C
Fulton, George B.	82-771	12/81 Prof. B
Gagnepain, Gerald J., Jr.	82-780	12/81 Prof. B
Hastell, Paul F.	82-791	12/81 Prof. B
Hicks, Lawrence D.	82-830	12/81 Prof. B
Glenn, Richard A.	82-752	6/81 Div. B & C
Fung, Yin Ka	82-680	12/81 Prof. B
Harvey, Steven M.	82-793	12/81 Prof. B
Perry, James H.	82-174	12/81 Prof. B
Trotter, James E.	82-864	12/81 Prof. B and 6/81 Div. B & C

2. The following applicants were evaluated by the Committee and it is recommended to the Board that these individuals be held for examinations as indicated:

ARCHITECTS

Anderson, Vernon P.	82-765	12/82 Prof. B
Barber Richard A.	82-695	12/82 Prof. B
Bent, Donald E., Sr.	82-789	12/82 Prof. B and 6/83 Div. B & C
Bollinger, Kevin D.	82-782	12/82 Prof. B
Brosius, David A.	82-801	12/82 Prof. B
Brownlie, Michael C.	82-665	12/82 Prof. B
Carter, William D.	82-745	12/82 Prof. B and 6/83 Div. B, C,
Cohen, Howard	82-763	12/82 Prof. B and 6/83 Div. B & C
Daugherty, Glenn	82-779	12/82 Prof. B
Davidson, Stephen R.	82-722	12/82 Prof. B
Deardorff, Robert L.	82-599	12/82 Prof. B
Dieterich, David D.	82-738	12/82 Prof. B
Elliott, Robert W., Jr.	82-790	12/82 Prof. B
Fox, Daniel L.	82-794	12/82 Prof. B and 6/83 Div. B & C
Fulton, George S.	82-771	12/82 Prof. B
Gagnepain, Gerald J., Jr.	82-780	12/82 Prof. B
Haskell, Paul F.	82-786	12/82 Prof. B
Meeks, Lawrence D.	82-820	12/82 Prof. B
Olsen, Richard A.	82-752	6/83 Div. B & C
Pang, Yin Ka	82-600	12/82 Prof. B
Pattyn, Steven W.	82-799	12/82 Prof. B
Perry, James M.	82-174	12/82 Prof. B
Prettyman, James R.	82-684	12/82 Prof. B and 6/83 Div. B & C



ARCHITECTS (Cont'd.)

Prevost, Jeffrey S.	82-715	12/82 Prof. B
Roberts, Judson A.	82-772	12/82 Prof. B
Saavedra, Oscar E.	82-359	12/82 Prof. B and 6/83 Div. B, C,
Saber, Glenn A.	82-762	12/82 Prof. B
Schmitt, Michael L.	82-732	12/82 Prof. B & 6/83 Div. B & C
Sheely, William W.	82-798	12/82 Prof. B
Urias, Charles G.	82-844	12/82 Prof. B
Waldrom, William X	82-847	12/82 Prof. B
Williams, Gregg S.	82-813	12/82 Prof. B

Fisher, James M. 82-157  
 Winstead, James 82-762

3. The following applicants should be denied for lack of experience:

Bogott, Mark L.	82-580	Lack of 8 months experience
Davis, Michael	82-805	Lack of 19 months experience
Ewers, Randall	82-729	Lack of 16 months experience
Hann, James K.	82-581	Lack of 6 months experience
Sather, John E.	82-737	Lack of 3 months experience
Snedegar, James M.	82-713	Lack of 1 year experience.
Vehr, Paul A., III	82-784	Lack of 7 months experience
Yingling, Brian P.	82-758	Lack of 11 months experience

4. The following applicant should be denied registration with neither prejudice nor refund at his own request:

Fisher, James N.	81-157
Winstead, James	81-762

Yehle, Robert Yukie 82-805

Leahms, Ronald S. 82-876

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

The Committee met November 9, 1982, in Phoenix, Arizona with the following present:

J. Nunn

The committee reviewed the following applicants and makes to the Board the recommendations shown regarding registration in Arizona.

- The following applicants, having 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:

LANDSCAPE ARCHITECTS

Howerton, David P.	82-628
Ikeda, Jared M.	82-751
Takata, Robert Yukio	82-605
Teshima, Ronald S.	82-676
Wagner, Charles W.	82-700
Wassland, Warren V., Jr.	82-691
Waring, Jack E.	82-632
Wen, Olivia L.	82-643
Wright, Ralph	82-677
Wright, Michael	82-657
Wright, Melvyn S.	82-638
Zimmerstein, Donald L.	82-674
Zoy, Robert T.	82-672
Zubizarreta, Joseph V.	82-685

CIVIL ENGINEERS

Gallardo, Maurice W.	82-819
Gunnell, Robert D.	82-483
Hall, Marrie W.	82-324
Holmes, Oliver W.	82-703
Jew, Alvin E.	82-547
Johnson, Norma K.	82-063
Jones, Duane Lewis	82-232
Kohn, Melvin J.	82-676
Larson, Lloyd J.	82-572
Lynch, Raymond E.	82-705
Malone, Brian D.	82-760
McCluskey, Ivan C.	82-774
Moore, Richard W.	82-417
Richardson, Andrew M.	82-348

TO: Board of Technical Registration  
 FROM: Engineer Evaluation Committee  
 SUBJECT: Evaluation of Applicants

The Committee met November 10, and November 15, 1982, in Phoenix, Arizona with the following present:

- November 10 - Cella and Durand
- November 15 - Cella, Durand, Palmer and Riggs

The Committee reviewed the following applicants and makes to the Board the recommendations shown regarding registration in Arizona.

1. The following applicants, having 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 ENGINEER

Orwin, Leonard W. 82-587

CIVIL ENGINEERS

Abu-Dayyeh Samir A. 82-853  
 Barger, Charles W. 82-700  
 Blasland, Warren V., Jr. 82-491  
 Binning, Jack E. 82-832  
 Chen, Olivia L. 82-642  
 Clark, Ralph 82-677  
 Daly, Michael 82-457  
 Dunham, Adele B. 82-838  
 Feuerstein, Donald L. 82-674  
 Fey, Robert T. 82-472  
 Gaffney, Joseph G. 82-689

CIVIL ENGINEERS

Gallarda, Maurice W. 82-819  
 Gunnell, Robert D. 82-493  
 Hall, Martin H. 82-324  
 Holmes, Oliver W. 82-793  
 Joe, Alvin K. 82-547  
 Johnson, Merne K. 82-063  
 Jones, Duncan Lewis 82-232  
 Kohn, Melvin J. 81-656  
 Larson, Lloyd J. 82-572  
 Luprecht, Reynold C. 82-705  
 Nelson, Brian D. 82-760  
 Orelup, Ivan C. 82-774  
 Powers, Richard W. 82-417  
 Richardson, Andrew W. 82-566

CIVIL ENGINEERS

Shook, Garry T. 82-266  
 Sieckert, Dana J. 82-517  
 Turpin, John A. 82-792  
 Warner, William H. 82-521  
 Zelner, Joseph W. 82-716  
 Zipparro, Vincent J. 82-688

ELECTRICAL ENGINEERS

Brown, Teddy R. 82-686  
 Carpenter, Clayton A. 82-816  
 Cooley, Gerald J. 82-798  
 Deaton, Joseph K. 82-662  
 Gabbe, Rudolf 82-768  
 Kelly, Robert A. 82-739

MECHANICAL ENGINEERS

Carpenter, Clayton A. 82-817  
 Conkel, Paul D. 82-612  
 Davis, Allen A. 82-505  
 Eutizi, Joseph G. 82-562  
 Kruszona, William J. 82-710  
 Lee, David B., Jr. 81-871  
 Manos, George J. 82-781

METALLURGICAL ENGINEER

Hodas, Leonard J. 81-922

MINING ENGINEERS

O'Rourke, John T. 82-468  
 Rose, William L. 82-614  
 Sturgul, John R. 82-479  
 Vincelette, Muril D. 82-122

SANITARY ENGINEERS

Badaluco, Daniel J. 82-469  
 Cetwinski, Eugene S. 82-704  
 Lubetkin, Seymour A. 82-376

STRUCTURAL ENGINEERS

Chapman, Jeffrey A. 82-553  
 Crawford, Lewis C. 82-679  
 Cull, David G. 82-497  
 Deardorff, Mark E. 82-796  
 Engler, Roy A. 82-818  
 Harper, Robert T., Jr. 82-802  
 Howard, John E. 82-502  
 Johnson, Arthur W. 82-727  
 Meheen, Homayoun J. 82-549  
 Moore, Kenneth G. 82-397  
 Naftzger, Howard J. 82-629  
 Riebe, Norman J. 82-623  
 Simon, Norman W. 82-701  
 Wear, George D. 82-636  
 Welty, Kenneth W. 82-673  
 Zipparro, Vincent J. 82-687

GEOLOGISTS

Gardner, David A. 82-224  
 Guacci, Gary 82-733  
 Slade, Richard C. 82-336

2. The following applicants were evaluated by the Committee and it is recommended to the Board that these individuals be held for examinations as indicated:

ASSAYER

Ingram, Robert E. 82-477 Parts 1, 2, 3 and 4

CIVIL ENGINEER

Altuna, Larry M. 82-708 Parts 1, 2, 3 and 4  
 Ashton, David R. 82-620 Parts 3, 4  
 Hanna, Gary L. 82-556 Parts 3, 4  
 Peace, Edwin 82-458 Parts 3, 4  
 Siegfried, Jack 82-696 Parts 1, 2, 3 and 4  
 Vahl, William 82-709 Parts 3, 4

MECHANICAL ENGINEER

Holstein, Jeffery L. 82-557 Parts 3, 4  
 Kumar, Shailendra 82-736 Parts 1, 2, 3 and 4  
 Mondragon, Arnold S. 82-602 Parts 1, 2, 3 and 4

MINING ENGINEER

Khunkhun, Kuldip 82-697 Parts 3, 4

GEOLOGIST

Eastmoore, Norman, Jr. 82-749 Parts 3, 4  
 Hammock, Birnie G. 82-703 Parts 3, 4  
 Huerstel, Gerald Joseph 82-212 Parts 1, 2, 3 and 4  
 Morris, Stuart K. 82-788 Parts 3, 4  
 Noel, Stephen D. 82-643 Parts 1, 2, 3 and 4

3. The following applicants were evaluated by the Committee and it is recommended to the Board that these individuals need to submit additional information or clarify their experience:

Chang, Ging-Song	82-513	(more information on civil experience)
Chapman, Jeffrey A.	82-552	(more information on civil experience)
Kramm, Morgan L.	82-655	(more information on civil experience)
McNew, Jerry L.	82-653	(more information on civil experience)
Singh, Hardip	82-718	(more information on civil experience)
Davis, Allen A.	82-504	(more information on electrical experience)
Peters, Herbert	82-680	(more information on electrical experience)
Whalen, Robert B.	82-717	(more information on electrical experience)
Koger, Russell L.	82-514	(more information on mechanical experience)

4. The Committee reviewed the following applicants and recommends to the Board that the applications be denied for lack of experience:

Allison, Craig	82-616	Lack of 2½ years
Hasan, Shafi	82-725	Lack of 8 months
McReynolds, George Jr.	81-844	Lack of 17 months
Smith, William D.	82-635	Lack of 18 months
Starling, Ronald	82-761	Lack of 10 months

5. The following applicants should be denied registration with neither prejudice nor refund at their own request:

Baker, Bruce W.	82-035
Hawkins, Ronnie J.	81-811

6. The following applicant has requested a waiver of Part I of the Fundamentals of Engineering examination (letter, pg. \_\_\_\_\_):

Funderburk, Harvey	75-354
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05679

November 9, 1982

STATE OF ARIZONA  
BOARD OF TECHNICAL REGISTRATION  
1645 W. Jefferson  
Suite 140  
Phoenix, AZ 85007

Dear Board Members:

This letter is in reference to my application for registration (#75-354) in Civil Engineering. To date I have successfully passed Parts 2, 3 & 4 of the required examination. However, after several attempts, I have not passed Part 1. Therefore under your current regulations, that which allows an applicant who has a college degree and 12 years practical experience to be exempt from Parts 1 & 2 of the examination, I am hereby requesting that you take my exemption under consideration and pray that it be granted.

Enclosed please find a list outlining my education and professional experience.

Respectfully,

  
Harvey A. Funderburk

HAF:lm  
Enclosures



Harvey A. Funderburk - Education and Professional Experience

### EDUCATION

Chicago Technical College 1956-1959  
B.S. Architectural Engineering

### Professional Experience

Project Designer - 1959-1964

Lescher & Mahoney, Architect and Engineer - Leslie J. Mahoney  
Phoenix, Arizona

Design, drafting and inspection of industrial, commercial, recreational, military, hospitals, schools and government buildings.

Cost range - \$100,000 to \$8,000,000

Project Engineer - 1965-1968

Ellers & Deaves Engineers - Malcolm Plummer  
Phoenix, Arizona

Design and inspection of motels/hotels, military, commercial, recreational, hospitals, industrial, schools and government buildings.

Cost range - \$100,000 to \$7,000,000

Project Engineer - 1968

Scherrer - Baumann Engineers  
Santa Ana, California

Design and inspection of industrial, commercial shopping centers, schools and government buildings.

Cost range - \$100,000 to \$3,000,000

Project Engineer - 1968-1969

Plummer, Sullivan and Masson Engineers - Malcolm Plummer  
Phoenix, Arizona

Designing motels/hotels, military, commercial, recreational, hospitals, industrial, schools and government buildings.

Cost range - \$100,000 to \$6,000,000

Project Engineer - 1971-1972

Plummer, Sullivan and Masson Engineers - Malcolm Plummer  
Phoenix, Arizona

Designing motels/hotels, military, commercial, recreational, hospitals, industrial, schools and government buildings.

Cost range - \$100,000 to \$6,000,000

Harvey A. Funderburk - Education and Professional Experience

Project Engineer - 1973-1978

Caruso - Parke Associates - Sam Caruso  
Phoenix, AZ

Designing commercial industrial, military, hospitals,  
schools and government buildings.

Cost range - \$100,000 to \$5,000,000

Project Engineer - 1978

A.V. Schwan Engineer - Tony Schwan  
Phoenix, AZ

Designing commercial, industrial, schools, shopping centers  
and government buildings.

Cost range - \$100,000 to \$4,000,000

Project Engineer - 1978-1981

E.M. Plummer Engineering - Malcolm Plummer  
Scottsdale, Arizona

Designing motels/hotels, commercial, recreational,  
industrial, schools and government buildings.

Cost range - \$100,000 to \$15,000,000

Project Engineer - 1981-1982

Nam Engineering - Mike Nesser  
Reno, Nevada

Designing parking structures, hotels, office buildings,  
condominiums and government buildings.

Cost range - \$100,000 to \$9,000,000

Project Engineer - 1982 to Present

Caruso Turley Scott, Inc - Sam Caruso  
Phoenix, Arizona

Designing hotels, commercial, recreational, industrial and  
government buildings.

Cost range - \$100,000 to \$20,000,000

Chafarik, Carl E. 82-307 Parts 1, 2 and 3  
Evans, Roy L. 81-161 Parts 1, 2 and 3  
Staudhardt, Herbert D. 82-319 Parts 1, 2 and 3

TO: Board of Technical Registration  
 FROM: Land Surveyors Evaluation Committee  
 SUBJECT: Evaluation of Applicants

The Committee met November 10, and November 15, 1982, in Phoenix, Arizona with the following present:

November 10 - Cella and Durand  
 November 15 - Cella, Durand, Palmer and Riggs

The Committee reviewed the following applicants and makes to the Board the recommendations shown regarding registration in Arizona.

1. The following applicants, having 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:

LAND SURVEYORS

Abele Donald B.	82-251
Bouet, Randy Ames	82-691
Clark, William L.	82-439
Daly, Michael	82-456
Davis, Carl L., Jr.	82-720
Dolinar, John I.	82-254
Edgemon, Andrew T.	82-648
Schmittel, William O.	82-157

2. The following applicants were evaluated by the Committee and it is recommended to the Board that these individuals be held for examinations as indicated:

LAND SURVEYORS

Chadwick, Carl H.	82-307	Parts 1, 2 and 3
Evans, Roy L.	82-141	Parts 1, 2 and 3
Standhardt, Herbert D.	82-358	Parts 1, 2 and 3

3. The following applicants need to submit additional information to clarify their Land Surveying experience:

Jensen, Hans C. 81-872

Mathein, Richard C. 82-265

Reed, Roy E. 81-892

4. The following applicants should be denied for lack of experience:

Hagan, Lyman D. 81-821 Lack of 4 months experience

Miller, Robert S. 82-249 Lack of 26 months experience

Person, Elwood R. 82-290 Lack of 22 months experience

5. The following applicants should be denied registration with neither prejudice nor refund at their own request:

Owens, Boyd S. 81-658

Rust, Evans M. 82-271

Thompson, Donald L. 81-801

6. The following applicants, having been denied at the Board meeting of October 12, 1982, have requested that the Board reconsider their applications:

Jahnke, Jon 82-622 (letters, pp. \_\_\_\_\_)

Shannon, Don 82-474 (letters, pp. \_\_\_\_\_)

05684

November 11, 1982

State of Arizona  
Board of Technical Registration  
1645 W. Jefferson, Suite 315  
Phoenix, Arizona 85007

Gentlemen:

On October 12, 1982 you gave consideration to my qualifications to take the registration exam. By the requirements of the State, I need an additional four years before resubmitting another application for the registration exam. I appeal to the Board to reconsider my application.

During a recent visit to review my application with Judi Ross, we discussed that in some areas I was vague in explaining my work experience. I also placed information on passing the NCEE exams in the summary instead of under 'Previous Registration'.

The following is to explain further some of the areas Ms. Ross and I discussed and felt that credit should have been received, but wasn't given.

- 1) I have passed the NCEE exam and the State exam in the state of Wisconsin. Enclosed is a copy of their registration requirements for Land Surveyors for your review.
- 2) I passed a two year course that meets Wisconsin registration requirements in land surveying. The course focused in legal and practical aspects of land surveying.
- 3) In Part 4, Professional Experience, while with Welch, Hanson & Associates I indicated six months in responsible charge. No credit was received because I didn't state that I was a crew chief. Mr. Welch has sent a letter to verify my experience.
- 4) With Royden Engineering Co. in the Work Description, I did not elaborate on the type of field work enough. For the design of major street and bridges it is necessary to locate section corners, verify and establish section lines. My experience is 9 months at land surveying during my two years with Royden Engineering Co. to this date of Nov. 11, 1982.

65685

State of Arizona  
Board of Technical Registration

Page -2-

I thank you in advance for your time in considering my appeal and trust that the Board will find that I have more experience than originally given by the Evaluation Committee. If you have any questions please don't hesitate to call upon me.

Phoenix, Arizona 85007

Sincerely,

Artn: Ms. Judi Ross

*Jon A Jahnke*

Dear Judi:

Jon A. Jahnke

Mr. Jon Jahnke, one of our applicants for the Surveyor's Test, has been notified that the board feels his experience is insufficient to take the Land Surveyors test.

As I indicated in my initial response, Jon has worked for us both as a party chief and a draftsman. Much of his work over the past 24 months has involved tape surveys for major roadway and bridge projects. He was not necessarily involved in "boundary surveying" or setting property corners; however, he was responsible for evaluating existing monumentation and doing traversing work normally considered in property surveying. I would estimate that he has spent 9 months in charge of extensive surveying work.

In addition, Jon has taken surveying courses and also has passed portions of the surveyors test in Wisconsin.

Please re-evaluate his experience and give him additional credits where you see fit. Please call us if you have any questions.

Sincerely,

*Richard M. Mosaka*

Richard M. Mosaka, P.E. 8166

RW/cg

# Royden Engineering Co.

(602) 279-3641  
H. L. ROYDEN, P.E.  
THOMAS S. ROYDEN, P.E.  
RICHARD M. MOSEKE, P.E.

2846 W. WELDON AVENUE  
P. O. BOX 2846  
PHOENIX, ARIZONA 85001

05686

November 9, 1982

State of Arizona  
Board of Technical Registration  
1645 W. Jefferson, Suite 140  
Phoenix, Arizona 86007

Attn: Ms. Judi Ross

Dear Judi:

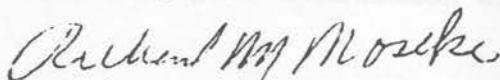
Mr. Jon Jahnke, one of our employees, has indicated that he has been notified that the board feels his experience is insufficient to take the Land Surveyors test.

As I indicated in my initial response, Jon has worked for us both as a party chief and a draftsman. Much of his work over the past 24 months has involved topo surveys for major roadway and bridge projects. He was not necessarily involved in "boundary surveying" or setting property corners; however, he was responsible for evaluating existing monumentation and doing traversing work normally considered in property surveying. I would estimate that he has spent 9 months in charge of extensive surveying work.

In addition, Jon has taken surveying courses and also has passed portions of the surveyors test in Wisconsin.

Please re-evaluate his experience and give him additional credits where you see fit. Please call me if you have any questions.

Sincerely,



Richard M. Moseke, P.E. 8166

RMM/dg

# WELCH, HANSON & ASSOC., INC.

CONSULTING ENGINEERS • SURVEYORS

P.O. Box 4  
Oconomowoc, WI 530  
Phone: 414-367-4

FRED M. WELCH, PRES.  
NORMAN HANSON, VICE PRES.

November 8, 1982

Ms. Judi Ross  
1645 W. Jefferson  
Suite 315  
Phoenix, Arizona 85007

05687

Dear Ms. Ross,

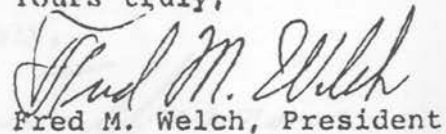
Mr. Jon Jahnke, a former employee of our firm who is now seeking registration as a land surveyor in Arizona, has asked that I write you regarding his duties, experience, etc., while employed with us.

Jon worked full-time for us from 1974 until September, 1976 when he returned to school to obtain a technical degree. However, from September, 1976 to June, 1978, when Jon was in school, he continued to work for us part-time. Following graduation, he then returned to work for us full-time until September, 1979 when he obtained new employment in Arizona.

Our firm is a small consulting/surveying firm, specializing in municipal and private work, which offers our employees a variety of work and responsibilities. Therefore in reviewing Jon's tenure, I would recommend that Jon be allowed six months of experience in responsible charge which would cover that period of time following his graduation and a portion of his part-time work while in school. During this time period, Jon gained added skills in school which allowed him to be involved and make decisions regarding subdivision plats, construction staking, etc. Also, Jon was a very responsible and reliable employee for us.

It is hoped the above will assist in your evaluation of Jon's employment and work history.

Yours truly,

  
Fred M. Welch, President

FMW/vw



Southern Pacific  
Transportation Company  
2826 N. Ralph St.  
Tucson, Arizona 85712  
November 9, 1982

65688

State of Arizona  
Board of Technical Registration  
1645 W. Jefferson, Suite 315  
Phoenix, Arizona 85007

Gentlemen:

This letter is to request a re-evaluation of my application for Registered Land Surveyor based on a more complete breakdown of experience in the different categories. (See enclosed chart.)

In my 13<sup>1</sup>/<sub>2</sub> years with the Southern Pacific Engineering Department, I have worked a variety of jobs consisting of surveying for track construction and reconstruction, bridge and building construction, property surveys for land acquisition and sales, surveys for industrial subdivisions, including locating, setting and resetting property corners.

I have worked as an Engineer Inspector on grade separation projects, pipeline installations, and other construction projects typical to the railroad. My office experience includes drafting, follow-up office work from field notes, track layout and design, preliminary paper work for field surveys and property closures.

As the railroad works on a seniority system and the job title does not necessarily indicate the type of work performed, the enclosed chart indicates more clearly my surveying experience based on the categories listed in the Emergency Rules/Informative Summary, dated September 10, 1982.

I have also attended the University of Arizona in the Engineering field and have had a copy of my transcript sent to your office. In addition, I have successfully completed an I.C.S. course in Land Surveying.

In summary, I respectfully submit that I have ample qualifying time in experience and education to participate in the R.P.L.S. I would appreciate your reconsideration of my qualifications.

Sincerely,

*Don T. Shannon*  
Don T. Shannon

Enclosure

# Southern Pacific Transportation Company

05689

400 EAST TOOLE AVENUE, TUCSON, ARIZONA 85701

IN REPLY PLEASE REFER TO

W. C. DUNN, P.E.  
AREA ENGINEER

October 14, 1982

State Board of Technical Registration  
1645 W. Jefferson, Room 315  
Phoenix, Arizona 85007

Gentlemen:

The purpose of this letter is to set forth the professional experience of Don T. Shannon, a recent applicant for registration as a land surveyor in the State of Arizona. I have known Mr. Shannon for almost ten years, he is not related to me by blood or marriage, and my acquaintance with him has been such that I am familiar with his proficiency in land surveying.

In order that you may evaluate my qualifications for judging Mr. Shannon's experience, I will outline my background. From April 1, 1973 through April 30, 1979, I held the position of Assistant Division Engineer for Southern Pacific, headquartered at Tucson. Since May 1, 1979, I have been Area Engineer at the same location.

In both positions, I have been in responsible charge of all construction, design, engineering, and surveying work performed by or for Southern Pacific in the States of Arizona and New Mexico and in El Paso County in Texas. I am a Registered Professional Engineer (Civil) and a Registered Land Surveyor in Arizona.

I have a degree of Bachelor of Science in Engineering from Texas Western College (now the University of Texas at El Paso).

Mr. Shannon has been continuously employed in our Engineering Department throughout the time I have been at Tucson, and for a few years before. His various position titles have been Junior Instrumentman, Instrumentman, Junior Engineer, and Assistant Engineer. The nature of his assignments has involved general construction and surveying work, much of the time as party chief, some drafting, and engineering calculations.

The surveying experience has included boundary, construction, and location surveys. During the 114 months of the period from April, 1973 through September, 1982, it is my considered

opinion that 72 months should be categorized as being professional work, with the remaining 42 being sub-professional. Of the 72 professional months, Shannon could be considered as being in responsible charge for 48 months.

For the past several years, Southern Pacific has been in the process of disposing of surplus land which was acquired at one time for railroad operating purposes, but is not currently being so used. Much of this property was in Arizona, and a substantial portion of it was in Tucson. It is property acquired by purchase as confirmed by a deed, rather than right-of-way acquired by Act of Congress or conveyed by easement or franchise from some public body.

Many of the deeds, and consequently the land survey descriptions, date from the year 1879. Sale of such lands often involves actual retracing of old property boundaries, very definitely an aspect of land surveying, and Mr. Shannon has performed such work at a professional level, receiving only general direction from myself or a Registered Land Surveyor in my office.

During 1978 and 1979, we conducted a survey in southern New Mexico, near El Paso, Texas, for a potential new main line. This survey was approximately 42 miles in length, and traversed an area which ranged from rural to isolated and unpopulated, with one stretch of quite rugged terrain. In addition to establishing control points and conducting a sophisticated location survey for railroad civil engineering purposes, all control points and certain other centerline stations were tied to section corners and/or quarter corners.

The ties to public land surveys were performed so that property could be acquired and right-of-way maps filed, if or when such action seems desirable. On occasion, Mr. Shannon was assigned to work with the party chief conducting this survey, particularly when finding corners was involved.

This work was certainly in accordance with the principles of land surveying, and again Mr. Shannon's participation was at a professional level.

Prior to the time I came to Tucson, Shannon was employed in the Engineering Department from March, 1969 through March, 1973, a period of 49 months. Much of this time he occupied a minor position, and many of the surveys on which he was employed were of a construction nature, rather than involving location or boundaries.

Nonetheless, some of the above time should be considered professional. Although I have no first hand knowledge of Mr. Shannon's performance during that period, my own background enables me to make a reasonable estimate, and I would assign 15 months as professional work, with the remaining 34 being sub-professional, and 10 of the 15 months considered as being in responsible charge.

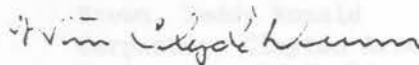
In addition, the applicant attended the University of Arizona and was enrolled in courses which would lead to a degree in Civil Engineering. According to your Code, this should count as another 12 months in professional work.

To summarize, it would appear that Don Shannon has the equivalent of 99 months in professional work, and that this in turn should entitle him to take the written examinations, and that the results of such examinations should determine whether or not he is at this time qualified for registration.

It is my hope that this letter will be of some benefit in enabling the Board to more completely analyze Mr. Shannon's professional experience.

Because of the confidential nature of some of the surveys mentioned above as having been performed by my Company, it will be appreciated if this information is used only to evaluate Mr. Shannon, and does not become general public knowledge.

Sincerely,



Wm. Clyde Dunn

REGISTERED ARCHITECTS

David York	15000
Jared W.	15000
Robert Tullis	15000
Ronald Selig	15000

REGISTERED ENGINEERS

Edward Wayne	15000
--------------	-------

REGISTERED SURVEYORS

Emir Atallah	15000
Charles William	15000
Jack Edward	15000
Warren V. Jr.	15000
Salvia L. Chen	15000

REGISTERED ENGINEERS

David Ickles	15000
Robert Arthur	15000

REGISTERED SURVEYORS

Clyde Arnold	15000
Paul Gilbert	15000
Allan A.	15000
Joseph Glen	15000
William John	15000
David E. Jr.	15000
George J.	15000

ARCHITECT

Baldinger, Ilan Ludwig	14978
Bates, Phillip Roy	14979
Becker, James Lewis	14980
Bennett, David Joel	14981
Berglund, Robert A.	14982
Bosman, Paul L.	14983
Caperton, Joseph Franklin	14984
DeSouza, Richard	14985
Dugan, James Francis, III	14986
Fifield, Michael Eugene	14987
Guthrie, Kenneth E.	14988
Hoedemaker, David Conrad	14989
Karkau, Kenneth A.	14990
Krause, Jack J.	14991
Leland, Raymond Olaf	14992
McCall, Albert Errett	14993
Mayer, Clifford William	14994
Mitchell, Michael Abeel	14995
Newell, Roger Henry	14996
Polcar, Robert James	14997
Quam, William George	14998
Ritter, Alexander F.	14999
Rosen, Samuel R.	15000
Settle, Reed Winfree, Jr.	15001
Shapiro, Noel C.	15002
Wong, Jam Fay	15003
<i>Richards, Thane M.</i>	<i>15088</i>

LANDSCAPE ARCHITECT

Howerton, David Paul	15004
Ikeda, Jared M.	15005
Takata, Robert Yukio	15006
Teshima, Ronald Seiji	15007

CHEMICAL ENGINEER

Orwin Leonard Wayne	15008
---------------------	-------

CIVIL ENGINEER

Abu-Dayyeh, Samir Atallah	15009
Barger, Charles William	15010
Binning, Jack Edward	15011
Blasland, Warren V. Jr.	15012
Chen, Olivia L. Chen	15013

CIVIL ENGINEER

Clark, Ralph Herbert	15014
Daly, Michael	15015
Dunham, Adele Beatrice	15016
Feuerstein, Donald Lee	15017
Fey, Robert T.	15018
Gaffney, Joseph Gerald	15019
Gallarda, Maurice William	15020
Gunnell, Robert Dean	15021
Hall, Martin Harold	15022
Holmes, Oliver Wendell	15023
Joe, Alvin Kay	15024
Johnson, Merne Kent	15025
Jones, Duncan Lewis	15026
Kohn, Melvin J.	15027
Larson, Lloyd J.	15028
Luprecht, Reynold Charles	15029
Nelson, Brian Douglas	15030
Orelup, Ivan Chester	15031
Powers, Richard Winslow	15032
Shook, Garry Theodore	15034
Sieckert, Dana Jeffrey	15035
Turpin, John Arthur	15036
Warner, William Henry	15037
Zelner, Joseph William	15038
Zipparro, Vincent J.	15039

ELECTRICAL ENGINEER

Brown, Teddy Ronald	15040
Carpenter, Clayton Arnold	15041
Cooley, Gerald Jenkins	15042
Deaton, Joseph Kent	15043
Gabbe, Rudolf	15044
Kelly, Robert Arthur	15045

MECHANICAL ENGINEER

Carpenter, Clayton Arnold	15046
Conkel, Paul Delbert	15047
Davis, Allen A.	15048
Eutizi, Joseph Glen	15049
Kruszona, William John	15050
Lee, David B. Jr.	15051
Manos, George J.	15052

METALLURGICAL ENGINEER

Hodas, Leonard Jay 15053

MINING ENGINEER

O'Rourke, John Thomas 15054  
 Rose, William Lawrence 15055  
 Sturgul, John Roman 15056  
 Vincelette, Muril Douglas 15057

SANITARY ENGINEER

Badaluco, Daniel Joseph 15058  
 Cetwinski, Eugene S. 15059  
 Lubetkin, Seymour A. 15060

STRUCTURAL ENGINEER

Chapman, Jeffrey Alan 15061  
 Crawford, Lewis Cleaver 15062  
 Cull, David Gail 15063  
 Deardorff, Mark Engle 15064  
 Engler, Roy Arlon 15065  
 Harper, Robert Taylor, Jr. 15066  
 Howard, John Edward 15067  
 Johnson, Arthur William 15068  
 Meheen, Homayoun Joe 15069  
 Moore, Kenneth Gene 15070  
 Naftzger, Howard James 15071  
 Riebe, Norman J. 15072  
 Simon, Norman Walter 15073  
 Wear, George Donald 15074  
 Welty, Kenneth Wayne 15075  
 Zipparro, Vincent J. 15076

GEOLOGIST

Gardner, David Allison 15077  
 Guacci, Gary 15078  
 Slade, Richard Charles 15079

LAND SURVEYOR

Abele, Donald B. 15080  
 Bouet, Randy Ames 15081  
 Clark, William Lee 15082  
 Daly, Michael 15083  
 Davis, Carl Lee Jr. 15084  
 Dolinar, John Isaac 15085  
 Edgemon, Andrew Thomas 15086  
 Schmittel, William O. 15087  
 Cristea, James R. 15089

ENGINEER-IN-TRAINING GRANTED LIST

05694

Ahumada, Marco D.	2781	Rhodes, J. P.	2816
Bloom, Todd J.	2782	Roybal, Paul A.	2817
Boice, Linden M.	2783	Scharrer, Gregory L.	2818
Boschen, Steven C.	2784	Scharrer, Joseph K.	2819
Carlson, Robert M.	2785	Setsor, Darrell M.	2820
Corby, Scott	2786	Streif, Eric	2821
Cross, Jan T.	2787	Sykes, Jonathan A.	2822
Cummings, Alan S.	2788	Wachendorfer, Charles	2823
Evens, Elbert D.	2789		
Ferrari, James D.	2790		
Frew, Andrew J.	2791		
Holstad, Paul D.	2792		
Gallagher, Kelly M.	2793		
Impellitier, Robert C.	2794		
Kuhn, Robert A.	2795		
La Fronz, Nicholas J.	2796		
Lee, Henry H.	2797		
Lucchetti, Jack L.	2798		
McCasland, David L.	2799		
McMillan, Kimberly S.	2800		
Massee, Margaret M.	2801		
Matteson, Mary B.	2802		
Mildenberg, Monte S.	2803		
Nelson, Peter M.	2804		
Newell, Brian J.	2805		
Oppenboen, D'Arlyn C.	2806		
Patch, Allan L.	2807		
Pauk, Ronald G.	2808		
Paulsen, Gene A.	2809		
Perez, Victor	2810		
Peterson, Timothy A.	2811		
Presmyk, Christopher A.	2812		
Pryor, Paul R.	2813		
Rayner, Jeff A.	2814		
Redhair, Roy	2815		

ADDENDUM

05695

ARIZONA STATE BOARD OF TECHNICAL REGISTRATION

REGULAR SESSION

DECEMBER 3, 1982

1. Under III, Enforcement Action, add:
  - o. C82-002 BTR vs. Michael J. Dailey
2. Under V A, Report of the Architectural Evaluation Committees, add:
  - a. On p. 4 of the agenda, to item #1 of the report:  
Richards, Thane M. 82-509
  - b. On p. 6 of the agenda, to item #2 of the report:  
Bohning, Scott Alan 82-800 12/82 Prof. B
3. Under VI, Certification of Examination Results, add:  
Cristea, James R.  
Culp, Elmer L.  
Horacek, Jerry L.  
Stewart, Tommie G.
4. Under VIII A, Professional Registrations, add:
  - a. On p. 26 of the agenda, to "Architect":  
Richards, Thane M. 15088
  - b. On p. 27 of the agenda, to "Land Surveyor"  
~~C~~ristea, James R. 15089

LAND SURVEYOR EXAMINATION - 1982

- A. Professor Philip Borge - Examination Purpose and Content
- B. Examination Committee - Future Examinations
- C. Method of Examination

REPORTS OF EVALUATION COMMITTEES AND ADOPTION OF REPORTS

- A. Report of the Architectural Evaluation Committee (pp. 1-3)
- B. Report of the Landscape Architectural Evaluation Committee (pp. 4-5)
- C. Report of the Surveying, Engineering and Geology Evaluation Committee (pp. 6-12)
- D. Report of the Land Surveying Evaluation Committee (pp. 13-15)



A G E N D A

ARIZONA STATE BOARD OF TECHNICAL REGISTRATION

05696

REGULAR MEETING

DECEMBER 3, 1982

I. CALL TO ORDER

The regular quarter-annual meeting of the State Board of Technical Registration, held at the Engineering Center, Room G-145, Arizona State University, Tempe, Arizona was called to order by Chairman Jimmie R. Nunn at a.m.

- A. Introduction of New Member and Recognition of Former Members
- B. Motion to convene in Executive Session

II. EXECUTIVE SESSION - Legal Advice, Litigation Consultation and Confidential Material

III. ENFORCEMENT ACTION

- A. C80-07 BTR vs. W. M Grace Construction close
- B. C80-37 BTR vs. Dominic Capco, P.E. #10883 (Civil) affidavit close
- C. C80-60 BTR vs. Dean Ashworth close
- D. C80-64 BTR vs. Charles Avery, P.E. #7203 (Electrical) close
- E. C80-72 BTR vs. Earle Slyder, L.S. #4128 accept peer report - ask for more detail next report
- F. C80-74 BTR vs. Douglas Hawkins, P.E. #7850 (Civil) negotiate consent order 12 mos suspension, \$2000 fine
- G. C80-105 BTR vs. Robert McNutt, P.E. #4841 (Civil) close Nelson notified + remedial action
- H. C80-107 BTR vs. Wilson Austin, L.S. #4055 expert witness
- I. C81-16 BTR vs. Michael Well, P.E. #9544 (Civil) notice of violation
- J. C81-21 BTR vs. Ronald Avery application denied - notice of violation - close - future violations be referred for prosecution
- K. C81-31 BTR vs. Greg Simmons same as second part of J
- L. C81-35 BTR vs. Byron Lee same as second part of J
- M. C81-44  
C81-46 BTR vs. Robert Brock, P.E. #12543 (Civil) negotiate consent order - 3 mos probation, \$500 - amended to 12 mos prob, \$1000  
C81-50  
C81-52
- N. C81-59 BTR vs. Jeffrey Cook, Architect #7391 close

IV. LAND SURVEYOR EXAMINATION - Local

- A. Professor Philip Borgo - Examination Purpose and Content
- B. Examination Committee - Future Examinations
- C. Method of Examination Scoring

V. REPORTS OF EVALUATION COMMITTEES AND ADOPTION OF REPORTS

- A. Report of the Architectural Evaluation Committees (pp. 3-7)
- B. Report of the Landscape Architectural Evaluation Committee (p. 8)
- C. Report of the Assaying, Engineering and Geology Evaluation Committees (pp. 9-15)
- D. Report of the Land Surveying Evaluation Committee (pp. 16-25)

- ✓ VI. CERTIFICATION OF EXAMINATION RESULTS
  - VII. GRANTING OF REGISTRATIONS
    - A. Professional Registrations (pp. 26-27)
    - B. In-Training Registrations (p. 28)
  - VIII. PUBLIC COMMENT
  - IX. REPORT OF THE RULES COMMITTEE - Charles O'Bannon, Chairman  
Status Report
  - X. REPORT OF THE LEGISLATIVE COMMITTEE - Dick Palmer, Chairman
    - A. Status of Legislative Proposals
    - B. Introduction of Legislation
  - XI. REPORT OF THE BUDGET COMMITTEE - Silas Brown, Chairman  
1982-83 Budget Status Report
  - XII. REPORT OF THE EXECUTIVE DIRECTOR
    - A. 1982-83 Supplemental and 1983-84 Appropriation -
    - B. Enforcement Status Report -
    - C. Investigations Volunteer Program
  - XIII. UNFINISHED BUSINESS
    - A. Education Committee
    - B. Committee Appointments
  - XIV. NEW BUSINESS  
Future Board and Committee Meetings Schedule
  - XV. ADJOURNMENT
- See ATTACHMENT II. The intent of these amendments is to require all applicants, including out-of-state registrants, to take and pass, prior to registration, the local portion of the professional examination. Again, we would appreciate your thorough review to assure that the language and location satisfies the intent.



State of Arizona  
BOARD OF TECHNICAL REGISTRATION

FOR ARCHITECTS, ASSAYERS, ENGINEERS, GEOLOGISTS, LANDSCAPE ARCHITECTS AND LAND SURVEYORS  
1645 W. JEFFERSON, SUITE 315 • PHOENIX, ARIZONA 85007 • (602) 255-4053

November 9, 1982

65698

Mr. Greg Jernigan, Director  
Legislative Council Service  
State Capitol  
Phoenix, AZ 85007

Dear Mr. Jernigan:

On behalf of the State Board of Technical Registration, I would like to request your assistance in preparing the following legislative proposals for introduction (as a single bill) during the 1983 legislative session. I would appreciate any suggestions or changes you may wish to make to ensure that the draft is technically and legally sound.

- I. SEE ATTACHMENT I. The intent of these amendments is to revise the definition of "land surveying practice" and to require engineers wishing to perform certain aspects of that practice to secure registration as land surveyors. Further, a grandfather clause is proposed which would permit any engineer registered prior to the effective date of the Act to acquire land surveyor registration without meeting any additional qualification requirements, provided application is made on or before July 1, 1984.

This language was drafted by a legislative committee of the Board, and we would appreciate your attention to several items. (1) Are the amendments properly located? (2) Is it clear that an engineer registered prior to the effective date of the Act may secure registration as a land surveyor by simply making application (without meeting any other qualifications) on or before July 1, 1984? (3) Is additional language or revision necessary to allow an engineer to continue to practice land surveying during the interim between the effective date of the Act and July 1, 1984?

- II. SEE ATTACHMENT II. The intent of these amendments is to require all applicants, including out-of-state registrants, to take and pass, prior to registration, the local portion of the professional examination. Again, we would appreciate your thorough review to assure that the language and location satisfies the intent.

Should you need additional information or clarification, please let me know. Thank you for your cooperation and assistance.

Sincerely,

*Judi E. Ross*

Judi E. Ross  
Executive Director

05699

Section 37-121-B-13

JER/rfh

Delete and replace with the following: "Land surveying practice" means the performance of any or more of the following:

- a. Measurement of land to determine the position of any monument or reference point which marks a property line, boundary or corner to determine the area or description of the land.
- b. Location, relocation, reestablishment, reestablishment, setting, resetting or replacing of corner monuments or reference points that identify land boundaries, right-of-way or easements.
- c. Platting or platting of lands for the purpose of subdividing.
- d. Measurement by angles, distances and elevations of natural or manmade features in the air, on the surface and immediate subsoil of the earth, within underground workings and on the surface or within bodies of water for the purpose of determining or establishing their location, size, shape, topography, grades, contours, or water surface and depth, and the preparation and perpetuation of field notes records and maps depicting these features.
- e. Setting, resetting or replacing of points to guide the location of new construction.

ARTICLE 2

Section 37-121

Add the following new paragraphs:

- "D. Any person registered as a professional engineer who desires to practice land surveying shall make application and meet all requirements of Section 37-121 to 4 to obtain registration as a land surveyor."

Section 37-125

Add the following new paragraph:

- "E. Any person registered as a professional engineer prior to the effective date of this act and who applied for registration as a land surveyor on or before July 1, 1994 shall be granted registration as a land surveyor."

Legislative Committee Recommendations

ARTICLE 1,

5700

Section 32-101-B-9

Where the word "Surveying" appears in the first sentence, replace it with the following:

"Surveying limited to those practices described in Section 32-101-B-19 (d) and (e).

Section 32-101-B-19

Delete and replace with the following: "Land surveying practice" means the performance of one or more of the following:

- a. Measurement of land to determine the position of any monument or reference point which marks a property line, boundary or corner to determine the area or of description of the land.
- b. Location, relocation, establishment, reestablishment, setting, resetting or replacing of corner monuments or reference points that identify land boundaries, rights-of-way or easements.
- c. Platting or plotting of lands for the purpose of subdividing.
- d. Measurement by angles, distances and elevations of natural or manmade features in the air, on the surface and immediate subsurface of the earth, within underground workings and on the surface or within bodies of water for the purpose of determining or establishing their location, size, shape, topography, grades, contours, or water surface and depths, and the preparation and perpetuation of field note records and maps depicting these features.
- e. Setting, resetting or replacing of points to guide the location of new construction.

ARTICLE 2

Section 32-123

Add the following new paragraph.

- "D. Any person registered as a professional engineer who desires to practice land surveying shall make application and meet all requirements of Section 32-122-01 B to obtain registration as a land surveyor."

Section 32-126

Add the following new paragraph:

- "C. "Any person registered as a professional engineer prior to the effective date of this act and who applies for registration as a Land Surveyor on or before July 1, 1984 shall be granted registration as a Land Surveyor."

ARTICLE II. REGISTRATION

05701

Section 32-126. Registration without examination.

A. The board may register without examination an applicant, OTHER THAN AN APPLICANT FOR PROFESSIONAL REGISTRATION AS A LAND SURVEYOR, who satisfies any one of the following:

- 1. (no change)
- 2. (no change)
- 3. (no change)

B. AN APPLICANT FOR PROFESSIONAL REGISTRATION AS A LAND SURVEYOR WHO SATISFIES ANY ONE OF THE REQUIREMENTS OF SUBSECTION A OF THIS SECTION, SHALL, IN ADDITION, SUCCESSFULLY COMPLETE THE PART OF THE PROFESSIONAL LAND SURVEYOR EXAMINATION RELATING TO LOCAL SURVEYING METHODS AND LEGAL PRINCIPLES AND PRESCRIBED BY THE BOARD IN ITS RULES, PRIOR TO BEING GRANTED REGISTRATION.

[-B-] C. (no change, other than relettering)

ANNUAL APPROPRIATION  
 Address: \$197,500  
 Exp. 73,375 (Does not include  
 16,934 for 3 years/14  
 or 11,200 for rest)  
 Exp. 362  
 Budget. & Comp. Div. \$123,643

EXP. & COMP. DIVISION  
 1st & 2nd Quart. Alloc. \$122,400 (CAL. DIV.)  
 Exp. 73,375  
 Exp. 362  
 Budget. & Comp. Div. \$ 48,700

EXPENDITURES (11-29-82)

ENFORCEMENT

65702

ANNUAL APPROPRIATION

Approp. \$30,000  
Exp. 6,800  
Enc. -0-  
Unexp. &  
Unenc. Bal. \$23,200

1st & 2nd Quarter Allotment

1st & 2nd Quart. Allot. \$17,940 (59.8%)  
Exp. 6,800  
Enc. -0-  
Unexp. &  
Unenc. Bal. \$11,140

APPLICATIONS

LICENSING

ANNUAL APPROPRIATION

Approp: \$59,300  
Exp : 7,331  
Enc : 18,859 (Rm Rental - 2435  
Proctors - 4000  
Exams - 12424 NCEE only)  
Unexp. &  
Unenc. Bal. \$33,110

1st & 2nd Quarter Allotment

1st & 2nd Quart. Allot: \$29,532 (49.8%)  
Exp. 7,331  
Enc. 18,859  
Unexp. &  
Unenc. Bal: \$ 3,342

LUMP SUM

ANNUAL APPROPRIATION

Approp: \$197,600  
Exp : 73,375 (does not include  
16,936 for 3 payrolls  
or 11,200 for rent)  
Enc : 362  
Unexp. &  
Unenc. Bal. \$123,863

1st & 2nd Quarter Allotment

1st & 2nd Quart. Allot: \$122,440 (61.9%)  
Exp : 73,375  
Enc : 362  
Unexp. & Unenc. Bal. : \$ 48,703

REVENUE (11/29/82)

RENEWALS	\$ 93,900	
RENEWAL PENALTIES	935	
EXAMS	13,410	(Prof.)
	4,522	(In-training)
APPLICATIONS	20,365	(Prof.)
	6,350	(In-training)
MISCEL.	<u>549</u>	
	\$140,031	Total - Year-to-date

10% GF

\$14,003

90% Tech. Fund

\$126,028