

## THE MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION

January 5, 1951

The meeting was called to order by Gordon M. Luepke, chairman at 1:00 P.M. in the Tax Commissioners Room, State Capitol Building, Phoenix, Arizona.

PRESENT: G. M. Luepke, chairman, Harold Ekman, vice-chairman, Vic H. Housholder, H. O. Jaastad, F. B. Pacheco, and L. S. Neeb, Secretary.

ABSENT: Dean G. M. Butler.

READING OF MINUTES: A motion was made by Pacheco and seconded by Ekman that the minutes of the previous meeting be accepted as submitted. Carried unanimously.

REPORT OF EXECUTIVE COMMITTEE: No Report.

REPORT OF THE PUBLIC ACCOUNTANT: No Report.

REPORT OF THE BY-LAWS AND RULES COMMITTEE: No Report.

REPORT OF THE COMMITTEE ON EXAMINATIONS: No Report.

REPORT OF COMMITTEE OF PUBLIC INFORMATION: No Report.

REPORT OF SPECIAL COMMITTEE: No Report.

READING OF COMMUNICATIONS:

Communications were read from Dean Butler, G.E.P. Smith, A.S. Brenner, R.H. Galbraith, Charles Polacek, Lewis Hall, D.C. Ratliff, Barney Hartley, A.W. Coe, L.C. Greer, Elmer Page, P.H. Lund and Daniel Wier of the American Association of Engineering and the following actions were taken.

Tromble, James Fremont-A motion was made by Pacheco and seconded by Housholder that Mr. Tromble's application for registration in mining engineering be denied due to his failure to take his examination. Carried unanimously.

A motion was made by Housholder and seconded by Pacheco that the following be permitted to take another examination: Lewis D.W. Hall, Tucson, Architecture; D.C. Ratliff, Douglas, Highway Engineering; Barney Hartley, Phoenix, Electrical Engineering; A.W. Coe, Phoenix, Mechanical Engineering; L.C. Greer, Saunders, Highway Engineering. Carried unanimously.

A motion was made by Pacheco and seconded by Ekman that the letter as suggested by Dean Butler adding the corrections of the Board be sent to Daniel Wier, Secretary of the American Association of Engineers. Carried unanimously.

A motion was made by Pacheco and seconded by Housholder that the letter of P.H. Lund be accepted and filed. Carried unanimously.

The secretary was instructed to write to the California Board and secure their reaction to the letter of G.E.P. Smith's. "note "October 28, 1950. I have an interesting situation to present to you with regard to reciprocal registration for engineers in California. Through July of this year I had a professional engagement in a consulting engineer capacity at Fresno, and with considerable difficulty I obtained a reciprocal registration from the office which deals with that commodity in Sacramento. The organization with which I was associated is expected to be in court in November or December of this year and anticipated they would require my services at that time. But the Head of the office of Registration for Engineers ruled that permission for "foreign" engineers could be granted for only one period in each calendar year. I pointed out in a letter that the California statute does not indicate any such limitation, but in a letter in reply the Chief of the Office said that undoubtedly the legislators desired to have such an interpretation put on the statute. Of course, we know that the legislators did not desire anything in particular, but were high pressured into passing the act, much as has occurred in practically all the other states. I recall quite vividly going out to the State House with Mr. Leeson and Mr. Reed to help high pressure our own legislators, and that was away back in the middle Twenties. I have a number of engineering friends in California who have practiced in this State, some of them have had engagements which caused them to make many trips throughout quite a long period. I should imagine if California limits our engineer to one visit a year that it would be logical for Arizona to limit the California consulting engineers to a single visit per year. May I ask if this question has ever come to your attention before and if it has ever been discussed by the State Board of Technical Registration.



in this state. If not, I think it would be a very good matter to bring up at the next meeting of the Board. Also, will you not state whether in your own experience you have noted engagements by California consulting engineers which have required more than one visit in one year to their clients and fields of work in this state."

Page, Elmer B.-Mesa-Highway Engineering-A motion was made by Pacheco and seconded by Housholder that Mr. Page's application for registration in Highway Engineering be denied due to his failure to take his examination. Carried unanimously.

Communications: were presented that the secretary had written to Tom Nesbit, Mesa; John C. Menager, Tucson and California and the following actions taken.

A motion was made by Housholder and seconded by Ekman that the file of John C. Menager be turned over to Housholder and he is to confer with the Attorney General as to the procedure to follow and also to make a complaint. Carried unanimously.

A motion was made by Housholder and seconded by Ekman that the secretary visit with the City Clerk and see how Nesbit is carried on the Mesa City Payroll. Carried unanimously.

NEW BUSINESS:

A motion was made by Ekman and seconded by Pacheco that a complete list of registrations granted at each meeting be sent to each Board member. Carried unanimously.

A motion was made by Ekman and seconded by Housholder that the secretary be instructed to write to Ralph Phillips, Los Angeles, Structural Engineering; and advise him that since his first application was denied that under the law he must make a new application in which his experience record is to be complete in chronological order. Also, that the original application was rejected because of the incompleteness of data furnished. That a copy of this letter be sent to A. J. Brenner. (Carried unanimously.)

A motion was made to employ Marjorie Allen as Court Stenographer for the Chennault case which was to come before the Board this evening. The secretary was advised by the Auditor's Office that these services would come under Periodic Salaries Code 110. The meeting adjourned to reconvene in the Highway Commissioner's Room, Arizona Highway Department at 7:00 P.M.

Friday January 5, 1951

7:00 P.M.

This meeting was called to order by Gordon M. Luepke, Chairman at 7:00 P.M.  
in the Commissioner's Room, Arizona Highway Department, Phoenix, Arizona.

PRESENT: G.M. Luepke, Harold Ekman, H.O. Jaastad, F.B. Pacheco, L.S. Neeb.  
F.C. Hurst, City Building Inspector, H.N. Dinwiddie, Deputy  
E.A. Emerson, L.T. Walton, L.B. Nelson, D.E. Chenault, Architect  
Charles Rogers, Ass. Attorney General.

In the Matter of

L. B. Nelson et al,

Complainant

vs.

Dwight Edwin Chenault,

Respondent

PROCEEDINGS

MR. GORDON LUEPKE: Mr. Rogers, are you ready to proceed?

MR. CHARLES ROGERS: The Board is ready if the Respondent is ready.

MR. LUEPKE: Mr. Chenault, are you ready?

MR. CHENAULT: Yes, sir, I am ready.

MR. LUEPKE: I will call this meeting to order, please. We have a quorum.

In accordance with the law, it is necessary for us to hold a hearing on the filing of any complaint with the Board. At this time I would ask Mr. Rogers, our Assistant Attorney General, to proceed with the case of this evening.

MR. ROGERS: For the record, this is a case before the State Board of Technical Registration of L. B. Nelson, Complainant vs. Dwight Edwin Chenault, Respondent. I would now like to have sworn the parties testifying in this case. (Whereupon, Mr. Dwight Edwin Chenault, Mr. L. B. Nelson, Mr. F. C. Hurst, Mr. H. H. Dinwiddie, Mr. E. A. Emerson and Mr. L. F. Walton were sworn.)

MR. ROGERS: For cross-examination, under the rule, I would like to interrogate Mr. Chenault first.

DWIGHT EDWIN CHENAULT was called and testified as follows:

CROSS EXAMINATION

Q Will you state your name, please?

A Dwight Edwin Chenault.

Q And where do you live, Mr. Chenault?

A 2100 W. Jackson.

Q That is in Phoenix?

A Yes, sir, in Phoenix, Arizona

Q Mr. Chenault, are you the Respondent in this matter?

A I am.

Q Did you receive a copy of the Complaint?

A It was left at my residence.

Q When?

A There was no date affixed and I did not put one on. I was not served. It was simply brought by a Sheriff's deputy and left with my daughter one afternoon.

Q Rose Quinn is your daughter?

A Yes.

Q She is living at your residence?

A Right.

Q Mr. Chenault, you are holding a license as an architect?

A Yes, sir, I do.

Q And has it expired or is it in full force?

A It is in full force.

Q Were you employed by the First Institutional Baptist Church on Ease Jefferson Street, or by the members of that Church, to draw plans and specifications for that Church?

A Yes, sir.

Q When were you first employed to do that?

A About January I believe of 1950.

Q Sometime in January?

A Sometime in January I believe. I do not have the exact date in my mind, The contract that I wrote for the First Institutional Baptist Church was delivered, as I remember, sometime back in December, or possible November of 1949. They kept it for a considerable time. I did not date it because I did not know when it would be signed and, when it came back signed, I forgot to date it and later, I added a date which may, or may not be correct.

Q You have a copy of that contract with you?

A Yes sir. And I also wrote a supplemental contract which was not accepted in writing by the Board but which we worked under, on the 26th of January, 1950.

Q Do you have a copy of that first contract?

A Right.

Q May I see it? (Witness produces copy of the aforesaid contract and hands it to Mr. Rogers.)

Q This was never acknowledge was it?

A No, sir. It is not a perfectly legal document because it was not legally acknowledge by the Church which did not use its corporate seal in signing it and it is only an agreement I believe, not a legal document.

Mr. Rogers: I believe this would help to throw light on the conditions under which you were working for the Church and, for that reason, I would like to have it introduced in evidence and read into the record, so the Board members could read it. (Whereupon said contract is received in evidence.)

Mr. Roberts: Mr. Neeb, will you please read it?

Mr. Neeb (reading the contract aloud): "Contract for Architectural Services in the Design of a Church Building, including Sanctuary, Educational and Recreational Departments, for the First Institutional Baptist Church of Phoenix, Arizona."

"THE UNDERSIGNED, as Owner and Architect, respectively, do hereby agree as follows:

"All instruments of service are the property of the Architect and are loaned to the Owner and the Contractor for the purpose of constructing this building only, and shall be returned to the Architect upon the completion of the job, except one complete set, which shall be retained by the Owner.

"THE OWNER shall and will provide such information as is necessary for preliminary negotiations, free and reasonable access to the premises to be improved or as involved in the proposed operations.

"THE ARCHITECT shall and will visit the site of the proposed operations for the purpose of personally and definitely acquainting himself with the conditions prepare preliminary sketches for discussion and approval of said OWNER, make such changes and alterations therein as shall be directed or deemed advisable, and thereafter shall prepare working drawings specifications, details of contractions, etc., also bidders' forms for the proposed work.

"THE OWNER or THE ARCHITECT shall and will thereafter call for proposals from Contractors, and at a certain set date, in conjunction with THE ARCHITECT, THE OWNER shall open and codify the proposals that may have been received.

"If the bids are above the estimate, the Architect shall and will make necessary revision of the plans and or specifications, to bring about the proposed work coming within a figure agreeable to THE OWNER.



"Hereafter, when decision shall be reached by THE OWNER concerning further operations, THE ARCHITECT will prepare contracts and bonds for the Contractor or Contractors, covering the works described, or the portion of the work agreed upon, and THE ARCHITECT shall and will check the layout of the work, inspect all work and materials, accepting or rejecting all of such as shall be in accordance with, or fail to comply with, the specifications, as the case may be; and shall and will supervise and oversee all of the operations of the Contractor or Contractors until the final completion of all operations, visiting the work whenever any special occasion may demand, and as often as, in the judgement of THE ARCHITECT, it may seem necessary for thorough supervision.

"THE ARCHITECT shall and will furthermore estimate from time to time, as shall be provided by the Building Contract, the value of the several portions of the work, and shall issue certificates therefor to the said OWNER.

"It is hereby agreed that the OWNER shall and will pay to the said ARCHITECT as compensation for the several services above mentioned, a total of 6% (six per cent) of the amount of the Contract or Contracts, except as hereinafter stated, as follows:

- "1. For preliminary drawings, - 1½% of estimated cost.
- "2. Working Drawings and Specifications - 2½% of estimated cost.
- "3. For supervision as outlined above, 2% of the cost of construction shall be paid to THE ARCHITECT, except that if the work to be supervised is to be done by the use of sub-contractors and or donation labor, (thus eliminating the General Contractor,) the amount paid for supervision shall be equal to 4% of the cost of the building, instead of 2% as is stated above; and this amount shall be due and payable as the Contractor is paid, and in proportional amounts. Value of donation labor shall be estimated for supervision payment.

"4. It is further understood that THE ARCHITECT is making a donation of 1% of the cost of the building; the above schedule, instead of reading 2½% for the Working Drawings and Specifications, should then read 1½% for same, based on the estimated cost of the building

"APPROVED BY THE OWNER AND ARCHITECT BY THEIR PRINCIPALS:

"WITNESS OUR HANDS THIS DAY, 12 - 15 - 50 1949.

"BOARD OF TRUSTEES: "

This was signed by E. A. Emerson, Chairman, S. V. Sperland, L. F. Walton, L. B. Nelson as Pastor and D. E. Chenault as Architect. Dr. Phillips, Dr. Soloman, Dr. Wormley and William C. Smith, Secretary did not sign.

Q (Mr. Rogers): Mr. Chenault, in response to that, you stated drawing plans for them?

A No, they visited me with that contract and left it and, in a fit of mental aberration or something, I gave them this estimate of the building.

(Witness produces the aforesaid document and gives it to Mr. Rogers.)

Q This was not accepted by them in writing?

A I have no evidence they even considered it.

Mr. Rogers: I think perhaps this should be read as the other exhibit was for the understanding of the Board. You may introduce that at your convenience.

Q You did do something?

A I did begin drawing. I did not realize how large the building was supposed to be. I did not realize the total amount that the job was to run into until after I got pretty well into it. After getting into, it, I hated to back out and attempted to complete. I explained to these gentlemen about the small sum -

MR ROGERS: That is why I believe this should be read. Mr. Neeb, will you please read this?

MR. NEEB: "Under date of 1-26-50 - Addition to Architectural Contract. The accepted estimated cost of the building for the First Institutional Baptist Church has been set at \$65,000.00, and upon that basis the Architectural fee under this Contract for Plans and Specifications will be \$1950.00 - \$500.00 of which is now due and payable as a retaining fee and the balance of \$1450 will be due and payable when the plans and specifications are delivered to Rev. Nelson or the Church Board. It is further understood that Clause No. 3 of this Contract referring to supervision is optional on the part of the owner and may or may not be required and, is not required, no payment will be due the Architect under this contract for supervision; if it is

decided to require supervision, at least one week's notice should be given in writing to the Architect - Signed D. E. Chenault."

Q (Mr. Rogers) You say the church people did not accept this?

A They did not give me any signed acceptance of it but, operating under it, they gave me a check for \$500.00 and I set to work on the plans. When I found out about the size of the building and what it was going to run into, I explained to them that it was a building that would cost \$250,000 to \$260,00 to complete - with four stories, a full basement, seating capacity of one thousand people in the nave and balcony. I explained to them that I could not for that fee of \$1,950.00 employ draftsmen, engineers, etc. to get the work out; that the cost could probably be \$3,000 to \$4,000, but that I could give them my time if they could wait and I went ahead on that premise. At one time, I am not quite sure of the date, when they began excavating, I gave the plans for excavating. A plan was given for the basement and they made the excavation, poured the footings and poured the front wall of the building. Here is the plan. (Witness produces plan which is marked Exhibit No. 3.)

Q I have read Exhibit 3 and ask you if this is the first plan you gave them?

A No. I gave them blueprints. This was supplemental to take care of certain window locations. They required a change in windows. I had specified a heavier type window which is what should have been used in the building. They felt it would require more time and would cost them more money. They said they would be satisfied with optional type casement and the change was made but, before I got the change made in my drawings, they wanted work to go ahead so I made then a free hand sketch showing opening in connection with pilasters in the building.

Q I hand you then then, and ask if this is the first set of plans?

A Yes, this is a part of the first set. There may be some revisions in here of the first that was given. That was the lot layout and the plot plan and location of the building on it.

Q Does that give specifications and demensions?

A That, together with other plans, give all demensions. The first plan gives all of the dimensions on the form o f the guilding and its locations on the plot.

Q And that was the first one you gave them?

A That, together with the others.

Mr. Rogers: That is about all then. They did not get all of this at that time?

A I cannot say exactly what they got in the way of elevations. The sump pump detail was on the first that was given.

Q Don't you have a date on those maps?

A Yes, they are dated. The first date on this sheet is June 1, 1950. This was June 1st, 1950 and there have been revision as revisions and additions have been made. This is one of the plans they had first. The footings, foundations and the "rough in" for the plumbing.

Q And what date is that?

A The first date on that was August 18th, 1950.

Q And were they given to these parties on that date?

A Approximately that date.

Q The first one - when was that?

A June 1, 1950.

Q But did you not give some of these drawings and that rough sketch before this?

A No.

Q And there was no work done there before you gave them this?

A To the best of my knowledge that is correct. Those were the first. They had blueprints. They had the layout for the plot plan and that is it.

Q This is it?

A Yes, sir.

Q Does that show the size of the building?

A Yes, sir. It shows the set back from the front, the sides, the sidewalk, the stairway going into the basement, etc. and the front end dimensions both as to width and length and set-back of the building, and the size of the building complete. The basement could



have been dug from that except that this does not show depth.

Q And this was made June 1st, 1950?

A That is right.

Q Let me ask you now - why was not this made before? You took this contract in January, almost five months before.

A Until one gets a pretty fair idea of what it is to be, a great deal of preliminary work has to be done and you have to have a pretty fair idea of what the superstructure is to be before you can lay out a plan for operation.

Q Don't you usually know that before you make your contract - before you write up such papers, don't you know what they want?

A No, sir. Approximately, but not sufficient for operations.

Q Can you tell me - when that rough sketch was given to you, did it carry any date?

A No, I do not think it does. I do not remember the date. It was after the footings had been placed and they were building the forms for the wall the same as this one.

MR. ROGERS: I think that is all.

#### CROSS EXAMINATION

By Mr. Gordon Luepke:

Q When did construction actually start out there?

A I had no supervision at all. They told the Building Department at one time that I was their Superintendent or Supervisor but they were attempting to get the supervision for no additional payment and I told them that I could not take the responsibility without reimbursement for doing so, while I did make a trip or two out there, I told them each time that I was not taking the responsibility. I did work with the contractor. He came to my office a good many times. He admitted one time that he did not know enough about the job to really undertake a job of this size but together he thought we could get along very nicely. I do not believe I have any dates - I may possibly .. On June 1st I delivered two blueprint sheets, Nos. 1, 2, 3 and 6 to Reverend Nelson.

Q What date was that?

A June 1st, the day that I dated the blueprint. On June 29, 1950, I delivered two prints each to Mr. Jones, who was the contractor, of Sheets 1, 2, 3 and 6. On August 10th, 1950 I delivered to Mr. Killian, for Mr. Jones, Sheets, 2, 3, 4, 5, 6, 7 and one each for 2 and 3. On September 5th I delivered two sheets each of 9 prints. That was this. When those prints were delivered to them they told me they wanted to have enough to show a financier what they were planning to do. I gave them this set of prints to help out with their financing. Instead they took it down to the Building Inspector and he called me and said "Do you expect me to give a permit on that?" I told him it was not designed for a building permit. It was not complete. I have never claimed that these prints are complete. I have never asked for a complete permit from these plans. When they came to get these they told me they had a check in their pocket, but the plans were not ready yet and the specifications had not been written. At present, plans are complete except for electricity, heating and maybe one or two smaller items and the specifications are written for that. They at one time came in and insisted on a finished date and I told them what I thought. Again I wrote them a memorandum, which was not acknowledged at all by signature, to the Building Committee. This was on June 23, 1950 to the Building Committee of the Institutional Baptist Church. This is a supplemental contract and in addition to the Architectural Contract already given to me in which I agree to complete the plans for the church ninety days from date, which would be September, 1950 and that I would keep enough of the plans ahead to keep contractors busy during the time. I did keep enough plans ahead to keep the contractors busy during this time. I have a letter from the Plumbing Contractor in which he figured the "rough-in" and plumbing for the building complete for them when they asked for it from my plans. This was written with no penalty included and no recompense for it either, and there were three members of the Building Committee in at the time. They were Mr. Grant Green, Mr. S. C. Boyer and Mr. L. F. Walton.



Shortley after this time had expired and I did not complete the plans, Reverend Nelson wrote me a letter telling me my services were discontinued basing it on the fact the plans had not been completed on the date I said I expected to get them out.

Q When did you received that letter?

A It was dated September 25th, 1950. I do not know the date I received it - probably a day or so later. It was not special delivery. I did not answer it. I received another letter signed by E. A. Emerson and L. F. Walter, Trustees, dated September 28th, 1950 which was received by the Jefferson Street station September 29th, 1950 and by the Capitol Station September 30th, 1950 and I presume delivery was made to me the same day. In that letter he says: "Dear Sir: After giving you five days beyond the time agreed upon by you to complete specifications for First Institutional Baptist Church and we have not heard from you within the last two weeks, we have concluded that there is not any need to wait any longer upon you. This is to inform you that we, the Trustees of the above named Church, have agreed with the Building Committee to dismiss you as the Architect for the plans for the Church. Please mail release to above address. We regret that delay on your part has made it necessary for us to resort to this decision but we just cannot go along like this any longer for it is bringing the wrath of the people upon us because we told them so many times the plans would be ready within the next eight or ten days." I answered that letter and set it registered. All of this is registered. It was not sent special delivery. "Trustees, 10/5/50, 527 E. Jefferson, c/o Rev. L. Butler Nelson. Referring to your letter of 9/28/50 I see nothing in our contract that would warrant or justify such action and without a settlement of the account I will not give you a release. I am continuing with the final completion of the plans and specifications and will have them ready for you as soon as possible." This was sent registered - return receipt required. I did not go ahead with it as I said I would as they had stated I was discharged and I figured I would wait until such time as an adjustment or arrangement could be reached so that if we did not go ahead, I would not be putting additional time in for waste. To that letter, I received an answer from the Board members, E. A. Emerson and L. F. Walton dated 10/9/50 which reads: "Mr. D. E. Chenault, 2100 West Jackson St, Phoenix, Arizona. Dear Sir: In reply to your letter of last week I wish to state that we feel that we have been as fair with you as anyone could expect. After giving you over eight months to complete plans and specifications for the church project, our Committee met on the 22nd of September and agreed to discharge you as Architect. That action was predicated on the fact that you had not lived up to your agreement. On the 25th of September, Rev. Nelson wrote you a letter informing you of the actions of the Committee." (That was a letter that came not registered). "On the 28th of September another letter was mailed you signed by E. A. Emerson and L. F. Walton. We also informed you that your services had been discontinued by the Committee. Each letter asked that you mail a release to 527 E. Jefferson. In spite of this information given you, you have not mailed us a release. The work has been stopped for over 20 days for the lack of a plan to work by. The delay has cost our Church every day that the work has been at a standstill. You have never given us anything suitable to work by." (I had given them suitable plans to work by. If I did not, there must have been something wrong with the contractor because they spent \$8,000 to \$10,000 with what he had to work with). "From time to time the contractor has had to make special visits to your office to get enough information to last for one day at a time." (Where there is no supervision, they would have to, I believe, go to the Architect's office for interpretation, etc.). "Being a registered Architect, I am sure you will agree with me that is no way to treat a congregation that has expressed the highest confidence in you as a man of your word. Your letter of last week stating you had received our letter and, in spite of what we said in the letter with reference to your dismissal, you were still working on the plans and that you intended to complete them as early as possible. We feel that we have overpaid you for what little you have done. We do not feel obligated in any respect. We feel that you have been properly notified of the action of the Committee and, therefore, if you are still working on the plans, you are working without our consent.

Please be advised that your failure to do what you promised and the lack of enough plans and specifications to keep the work going on has necessitated the dismissal of your services as the Architect of the building project. Please consider what has been said in the three letters, one dated September 25th, one dated September 28th and this one of October 9th to be the absolute consent of our Committee. We are not responsible for anything done on the plans after giving you the actions of our Committee." I called Dr. Barr of the Central Methodist Church and he told me that Lescher and Mahoney got out the plans for their new church and they will tell you there is a great deal of time spent getting the plans working and the amount that can be built from the amount they have. This First Institutional Baptist Church group gave me to understand they had \$65,000 in cash to work with. I figured that was enough to excavate the foundation and build the basement structure, cover it, so that it could be used and then, from there, they could go on as they wished. If their statements are correct, they have used up that money and, as I see it, are attempting to renege to some extent on what they were to have paid me. I was trying to give them a service that would nominally cost them \$10,000 to \$15,000 and my only compensation would have been \$1,950.00.

#### CROSS EXAMINATION

By Mr. Pacheco:

Q That is what you based your estimate of \$65,000.00 on - before you had any conference with them? You just guessed on the figure?

A They said "our building is going to cost \$65,000.00" and I allowed them to get by with that statement. After that I had several conferences. Nelson brought in a sketch on the back of a Sunday School paper and I worked from it and made preliminary sketches, worked the thing over and got the men and one or two others that had accepted. After we got that down, we began the layout so we could prepare for excavation.

By Mr. Rogers:

Q Perhaps I am ignorant of certain facts, but, for my own information, before anything is done is it not necessary to draw plans and specifications that passes the City before work can go forward?

A I drew a plan that was accepted by the City. They gave them a permit for the basement on the plans so, apparently, they accepted those plans as being sufficient for that part of the work. They did not give them a permit for the superstructure and they did tell them that they would have to have a Superintendent on the job - that it was too important to build without one and someone told them that I was their Superintendent and, when this information came to me, I called them and told them that I was not the Superintendent but that I worked with them and I was doing my best to give the boys what they wanted.

Q You mean they will give a permit to put a foundation in without knowing what is going to be put on such foundation?

A Will you answer that, Mr. Dinwiddie?

MR. DINWIDDIE: At 20,000 pounds per foot, we knew they could not overload. The Ordinance says we can give partial permits as building progresses.

Q Between the time of the contract and the first drawings in June, was this time taken up with conferences?

A My only compensation here was \$500.00 they paid me on account. I requested and they paid me another \$200.00, but I had to make something to live on in the meantime. I put in all the time I could spend on that and I explained it to them that I had to have something to go on - that I could not put all of my time on the plans and that I could not afford to employ engineers and draftsmen to complete the plans as rapidly as they would like. I made my mistake in accepting that estimate as to the cost of the building. That was a very serious mistake. I told them I would use the legal fee allowed by law for public work for plans and specifications and supervision except that if they built by force account and donation labor, etc. that I would have to have 4 % for my supervision but I would give them one percent of the estimated cost of the building. They chiselled me down to the \$65,000.00 estimate and held me to that.

Q What was their reaction to that first contract?

A They signed it but before they gave it to me they demanded the estimate set at \$65,000.

Q They never did accept that \$1,950.00 fee in writing?

A No, but I went ahead on that basis. I was attempting to complete it and if they



had given me a little more time I would have had it completed. I would have taken me  $1\frac{1}{2}$  months to complete the plans, including all specifications. I have the tracings here should you wish to look at them. I have the specifications, all but the electricity. The index is not complete. The heating, the mechanical is not there. They would have to be completed.

## CROSS EXAMINATION.

By Mr. Henry O. Jaastad:

Q How much were you paid at the time you stated the basement?

A \$500.00. They paid me that when we set the estimate cost at \$65,000.00. That was on the 26th day of January, 1950. That was a \$500.00 check.

Q (By Mr. Neeb) Was that a four story building?

A Yes, Sir.

Q (Mr. Jaadtsd): Was the estimate \$55,000.00 of \$65,000.00?

A The estimate was \$65,000.00.

Q For the complete church?

A For the complete church. Now this work was all completed as it is here before their letter discharging me came in. I have not worked on it since that time.

## CROSS EXAMINATION.

By Mr. Rogers:

Q At that time - September 23rd - what was their reaction to that?

A They said it was all right, but they did not make any formal acceptance of it. You can see here there are two wings 50 x 80 forming a cross, with a full basement and four stories above the basement on the back and the nave and balcony with a high ceiling over it - a church that would seat a little over one thousand people.

Q At the time you sent the drawings, is that what it consisted of?

A Yes.

Q This is the set then that the City said was not complete?

A They looked through it and asked me if I had given them a complete set and I said "No" so they turned it back without any consideration what soever.

Q At that time it lacked the mechanical drawings?

A The heating is not there. The plumbing is shown here. A part of the electricity is shown. I am not sure it was at that time.

Q All your structure is not here?

A The heavy truss is complete for the roof. The floor truss is complete.

Q But it was not complete at the time it was turned over to the City. Is that not right?

A No, I do not believe so, only for possible indication of structure - no details of the structure.

Q How far can they use these for building?

A For the footings, 50 x 80. The portion of the building up is 2 feet above grade and the forms had been set by the contractors for the back. This was given to them. There was another sketch similar to the one which is here showing the window and door locations across eighty feet of the back and they came in and got a sketch similar to that on which I gave them dimensions for the proposed windows and door in that back wall. They were taking bids from two plumbers at that time for the "rough in" of the plumbing. This letter was written this afternoon by the Harlan Plumbing Company. They figured the plumbing for this building. This letter reads as follows: "To Whom It May Concern: Approximately three months ago we prepared a figure on the plumbing work to be done in the proposed First Institutional Baptist Church to be built at 1141 E. Jefferson Street, Phoenix, Arizona, which figure we submitted to Williamd and Jones, General Contractors. Our proposal was prepared from plans and specifications drawn for the job by Dwight Edwin Chenault. Very Trust Yours, Harland Plumbing Co. by B. Apperson". So, apparently there was enough or more for them to figure it. One other plumbing contractor was figuring at the same time. That was shortly before the storm. I was told that the storm blew over a part of the forms they had up and then I was told that all work had been discontinued partially because they had run out of money and partially because the Building Inspector had borne down and said they must have a Superintendent on the job. I believe Mr. Hurst wrote a letter to them about having to have such a Superintendent.

Q Did they give a price on the whole thing?

A I think it was cost plus and using a good deal of donstion work. I believe that



was being done although I do not have any information.

MR. ROGERS: Now, we will let Mr. Nelson tell his story.

CROSS EXAMINATION

By Mr. Rogers:

Q Mr. Nelson, will you please tell the Board here your complaint? You have brought charges against Mr. Chenault claiming that he has been negligent in the operation of his business in respect to your building. Will you tell this Board your story? I think it would be just as well to let Mr. Nelson tell his story.

MR. LUEPKE: Yes, tell it please.

A We decided to build and we held a regular Church meeting and discussed it and we decided to ask different architects to give us bids for what we wanted. We had several bids on it and Mr. Chenault was one. Mr. Chenault in his talk gave me every reason to believe that he was fair-minded and could do the work so, at our next meeting, I recommended to the Church that Mr. Chenault would give us the best bid, the lowest bid, and that I was confident by talking with him that he could do the work and that he would do what was fair by the Church. Upon my recommendation, the Church voted to employ Mr. Chenault. I took a Church calendar and called a Committee together and we drew up just what we wanted on that calendar - three stories counting the basement, and, after the Committee looked it over and we discussed all details, they agreed that we would take this drawing to Mr. Chenault. Mr. Emerson, myself and Mr. Walton went down to Chenault, submitted to him this sketch on this calendar and I asked how much he wanted to build the Church and to start with I told him I thought we could build within \$65,000.00. He said it was very doubtful. I said "I am sure the Church would not kick even if it ran \$85,000.00" so that left the figure between \$65,000.00 and \$85,000.00. No one knew because material was gradually going up and he agreed to draw up a plan for 1950 and we accepted that and signed the contract. The second week in January, 1949 - no, pardon me, I mean 1950, I went to him and told him "Now, we are looking forward to breaking ground about the last of February. How long do you think it will take to get these plans out?" He said: "Between six and eight weeks". I told him that would hit us just about right because we want to break ground about the fourth Sunday of next month. We sent ahead with the ground breaking. We paid him \$500.00 down that he requested and he set out to work on the plans and I said to him "Do you think everything is going to be all right with the ground breaking?" I am sure he said, and I can prove this because other members of the congregation heard him, "I am sure that in a very short time - something within eight or ten days, your plans will be ready". The congregation was tickled to death. That was the fourth Sunday in March and we waited and waited so, in June, I told the congregation I wanted to study at Grand Canyon College at Prescott and I couldn't afford to leave before something is done on the building and every time I called him he always said "In a very short time, within a few short time!". Then I had to go to the congregation with that. They got tired of that. In June I went to him and I told him "I have held these people off as long as I can on promises. They want to get started." He said "Go on with your foundations work. Get all of the dirt out and I will assure you that I will always have enough plans and specifications to keep the contractors busy. So, all right, I hired Jones and Williams, contractors, and the dirt was lifted under the supervision of Emerson and Walton while I was at Grand Canyon College. When I came back of the week-end, the dirt was coming out but I was told the City would not let us build without a plan. Then I began to push him and the Committee pushed him. Finally, we made him angry and then things went haywire. I offered to give him \$2500. I told him "You have given the people your word. If you have bid too low, I am in sympathy with you. If you will just get them out, I can ask the Building Committee to give you \$2,500 instead of \$1,950." Well, he said he had to have more time. I said "Well, how much more time will you need?" and he says "I do not know. I am uncertain as to when I can get them out". Well, in the meantime he has accepted another contract and finished the plans for it which he drew while working on the plans for the Church. The man is not working on our plans for it which he drew while working on the plans for the Church. The man is not working on our plans, members of my congregation tell me. They say "we can show you a house going up now which is his plan." All of that talk was at me and I was hurt. Finally I got ready to go to Cleveland, Ohio to the World Alliance and I went to Mr. Chenault and said "Something will have to be done." He said "I will have to call in some help. It is more than I can do. Are you willing to pay for extra help?" I said "I do not think so. I do not think that is your agreement. You agreed to draw the plans

for \$1,950. The only thing I can do is to try to get you more money with the Committee". Well, I met with the Committee and they said "We will give him the \$2500.00". Dr. Solomon called him and he got very little information again so, finally, he called Dr. Solomon and said for us to come and pick up the plans and bring the rest of the money.

MR. EMERSON (breaking in) That's right. He called the 27th day of August, 1950. The check was made out August 28, 1950.

MR. NELSON (continuing) They went down and picked up the plans and they looked at them and then Mr. Emerson said we had better check with the City authorities on the plans and we carried the plans down there. The City looked them over and said they would not issue a permit on those plans.

MR. ROGERS: At that time, did you have your basement dug?

MR. NELSON: Well, we were in progress. I can show you the picture. The contractors say we have gone as far as we can go. He sat down and gave him one of these one day and the next day another.

MR. ROGERS: This is the picture of the building on the 27th day of August?

MR. NELSON: Yes. That is as far as they had gone. That is as far as we have gone.

MR. ROGERS: Is this as it was on August 27th?

MR. NELSON: Yes sir.

By Mr. Jaastad:

Q Did you let a contract out for that basement?

A Yes.

Q How much did it cost you?

A We did it on cost plus.

Q Did you make an estimate of what this building was going to cost you?

A We decided at that time, back in 1950, we had an idea it would cost between \$65,000, and \$85,000.

Q For the basement or the entire Church - which?

A For the whole church.

Q How much did you pay the Architect?

A Seven hundred dollars.

MR. CHENAULT (interrupting) \$500.00 at the time of signing the contract and \$200.00 more after the basement was dug.

Q (Mr. Jaastad): How much more do you owe the Architect?

A \$1,250 was the balance we owed him and we had a check written for this amount.

Q When was this check delivered to the Architect?

MR. EMERSON (interrupting) I refused to sign this check on the way down because, after having so much trouble I told Mr. Chenault "I will bring your check back this afternoon because one man has not signed it." I did not tell him that the man was me. We carried the plans right down to the Building Inspector and I think it was the following evening or next morning I got a phone call and Reverend Nelson said that "Mr. Chenault did not intend to take those plans down. They are not completed". And I said "It's a good thing we did not give him the check. He did not tell me the plans were not complete. We have the signed check for the balance of \$1,250. We had already paid him \$700.00.

MR. NELSON: After I got back from Cleveland Mr. Walton told me how he had talked to him so I was afraid to go to him. After July I did not have any more dealing with him.

MR. ROGERS: Did you have anything to do with going to the City and getting a Term Permit?

MR. NELSON: We carried the plans up there and the City gave us this. This was after we discovered that there was some defects in the plan.

MR. ROGERS: Was this given the next day after you went to see the City?

MR. EMERSON: That was November 1st. I gave them back the second time because I wanted to know why.

MR. ROGERS: Anything further you have to say Mr. Nelson?

A That is about all. I did everything but get down on my knees to him because, as I said to him "The people are getting after me - because one thousand people are depending on me and they would never have hired you but for me." We had some of the membership who had reason to doubt him but, out of respect for what I said, they agreed with me. I told Mr. Chenault "If you will just go on and finish the plans, I am sure I could get \$2500 for you instead of the \$1950. That will save both of us."



MR. ROGERS: What was done, if anything, other than what Mr. Chenault has said, in an endeavor to get him to release you?

MR. NELSON: I appeal to you. He has not released us.

MR. ROGERS: What did you want Mr. Chenault to release you?

MR. NELSON: To get somebody else. Mr. Chenault has not done anything.

MR. ROGERS: Because you have been held up on the construction of the building?

MR. NELSON: When he says it was stopped because of lack, of money, I don't know where he got that information. We have been paying \$100 a week since he quit. Just recently we had a watchman setting there paying him \$60.00 a week, had a house rented, lights burning -

MR. PACHECO: Who made this up?

MR. NELSON: A fellow I had look at the plan.

MR. ROGERS: What was his name?

MR. NELSON: I do not wish to tell that.

MR. ROGERS: Was he a registered Architect?

MR. NELSON: Oh, yes.

MR. ROGERS: Mr. Emerson, will you please come up here?

#### DIRECT EXAMINATION

By Mr. Rogers:

Q Mr. Emerson, tell us what your experience has been in this matter.

A I worked with Mr. Chenault when Mr. Nelson was absent. After picking up those plans as I said on August 28th, he called us down to talk to us. He said; "I might as well lay the cards on the table. For me to go any farther with those plans I have to have three thousand dollars more. That is what it is going to cost me to get this work done." I said "I understood you were to do this job for \$1,950. This was a standing vote of the Church." and he said "Well, that is what it will take."

Q That was in September?

A Yes. He said "You are rushing them." I said "We are just a Committee and we came down to see what is what. I won't make any promises but what Mr. Nelson promised you - and we will stand behind that." We left then and I do not know the exact date, but later on, one of the Committee called me and said that Mr. Chenault wished to see me. And I said "As I am standing now, the Committee will have to empower me to go any further".

Q You are one of the Building Committee?

A Yes, sir.

Q. What is your name?

A L. E. Walton. You will find my name on everything including the checks and I was the one who was down to see him to give him \$200.00 more without the consent of the Committee. Just the three of us agreed to that. We did not notify the whole Committee of the action until after he refused to have the plans ready or a supplemental contract which he said after did not amount to anything.

Q You have paid Mr. Chenault seven hundred dollars?

A Yes, first \$500.00 and then another \$200.00.

Q Now tell what brought about these developments.

A As one of the Committee I was there every day on the job. The contractor was complaining to me that they did not have sufficient specifications to do the work properly. They said they had to go down every day and get it on a piece of paper and Mr. Joe Gross of the Gross Electrical Company 5th and East Madison said he had to go down to figure on the electrical work and he said there was no way under the sun to get the electrical work in that basement by following out the plans submitted to him and that was one reason we had to stop. We had a sump pump that the electrician could not give us a figure on and he was talking to me about two weeks ago and said what was the trouble and I told him and he said to call him and he would help me. We have not had a bid from an electrician on the electrical work in the basement which is something we consider very important. They only set the forms for the outside wall of the back



and not the inside wall and they did not know where the lamp fixtures were to go. The Reverend was away at the time and I said "Dont go any further". Taylor came down and said "I can't give you a bid because the plans don't give me enough to give you a bid on and then the work was stopped.

Q Anything else you want to tell these men here?

A Something he said - Chenault said the specifications would cost us about \$700.00 extra and he got a little nasty with me that day. I talked to Chenault very nice but he got a little nasty and swore at me and said "You don't think I would pay money out of my pocket for your specifications?". He said "they will cost you \$700.00 extra and if the Committee is willing to pay for the specifications, I will have them for you in a few days, but not at my expense."

Q When was that?

A I di not know the exact date but I was after August 25th.

Q And What did you expect to get?

A A full set of plans and specifications for the building.

Q For the complete building?

A For the complete building.

Q And when did you expect this?

A August 28th.

Q And why did not you deliver this check to him?

A On the way down there I said "I don't think I will sign the check. I know nothing about these plans. The Contractor has been complaining about the specifications. Now take it to the city and if the City okays the plan, then I will bring the check to him."

Q Did you get any plans?

A Yes, I did get that bludprint of August 28th.

Q And did you get any plans before that time?

A Yes, the contractor did have three sheets.

Q What did you do with these plans?

A I gave them direct to the contractor and his foreman. They said "these plans do not have the proper specifications". I said "I think I will let the city see these." So, as I said, I carried these to the City.

Q What permit did you received from the City?

A One for excavation. I think I paid \$5.00 for that. Then, later, the contractor came up and got a permit for pouring the walls of the basement. I think we paid \$100.00 for that. Then, when the whole thing came out and he gave me those plans - Mr. Hurst was not in, but his assistant was.

MR. DINWIDDIE: Yes, he brought the plans up.

MR. ROGERS: What kind of a permit did they want.

MR. DINWIDDIE: They wanted a complete permit.

MR. ROGERS: What was wrong with the plans?

MR. DINWIDDIE: They di not show much of the structure. Does not show much of the use for floor joists and rafters, what class of building it was, etc. They were general, that is true. There was no structural plan on them. We have to know that before we issue a permit.

MR. ROGERS: Did you issue a permit.

MR. DINWIDDIE: Yes, I issued a permit for the foundation.

MR. ROGERS: You issue a permit for the foundation not knowing about the rest of the building.

MR. DINWIDDIE: We do it all the timesubject to final plan.

MR. ROGERS: Do you feel safe in doing that?

MR. DINWIDDIE: We do not issue the second set of plans before we are sure the foundation will hold it. We did not have the details to know whether the foundation was sufficient.

MR. ROGERS: Was any specification given at any time in regard to the foundation?

MR. DINWIDDIE: No, we had a plan of the wall and footings.

MR. CHENAULT: It is written on the blueprint. Steel and concrete in the wall.

MR. DINWIDDIE: That was a good job, but we had to be sure.

MR. ROGERS: Up to this date of August 28th, 1950, was the basement in at that time?

MR. NELSON: About half of it.

MR. ROGERS: But they are not permitted to do any other construction?

MR. DINWIDDIE: No, they cannot unless they have supervision.

MR. ROGERS: Have they submitted plans to you sufficient for them to go forward?

MR. DINWIDDIE: They have enough plans to finish the walls for the basement and the footings and have enough detail to finish the walls of the basement.

MR. PACHECO: They have no electrical plans?

MR. DINWIDDIE: I do not recall that because I was not interested in the electrical hook-up.

MR. PACHECO: How long will it take you to finish these plans, Mr. Chenault:

MR. CHENAULT: I think about six weeks. Perhaps a little less. I am not right sure. The notes are all complete on the engineering entirely. The former structural is not. Most of the detail is cabinet work. Also, my electrical for the basement is complete. It would have to be completed for the rooms for the floor above the basement. The heating is only preliminary and would have to be completed. The job is practically completed except for the specifications on electricity and heating. The plumbing is all in.

MR. ROGERS: I would like to ask Mr. Hurst a question as an expert. You have heard the testimony here regarding these plans, when the first deal was made, when the plan was given, etc. The agreement was made in January, 1950. Apparently the first plans that reached your office was on August 28th.

MR. DINWIDDIE: The foundation plan reached us before that plan.

MR. ROGERS: From what you know about this, would you say Mr. Chenault was negligent in getting plans to these people?

MR. DINWIDDIE: I am not qualified to answer that question. That is up to the architects.

MR. LUEPKE: Mr. Chenault, were you aware of the schedule that these people had expected to work on the building of this church at the time you made your original agreement with these people?

MR. CHENAULT: There was no schedule at this time. I knew they were in a hurry, as every client is in a hurry and, just as soon as I could, I told them that it was going to be a much larger job than I had agreed to draw plans for.

MR. LUEPKE: Mr. Nelson, if I remember your testimony correctly, you approached Mr. Chenault and asked about the ground breaking ceremony?

MR. NELSON: Yes.

MR. LUEPKE: And then, subsequent to that, you asked about the starting of the excavation?

MR. NELSON: Yes.

MR. LUEPKE: So that you two were in agreement over certain portions.

MR. CHENAULT: I said I would keep plans ahead of the contractor, which I did.

MR. PACHECO: The City did give permits.

MR. NELSON: The electric man says he does not know where to put the outlets.

MR. CHENAULT: Everything is on there. They had access to the work in my office and did use it. This was not prepared for a permit and not prepared for a structural plan at all and I told you so when you got them and I also said "Of course, I would like the check by the specifications were not ready. I told you that it was not complete but it was all right to show to the financier.

MR. NELSON: When did you tell me that?

MR. CHENAULT: When you came out there to get them. Of course I said I would like to have it I did not give you any specifications. The fact that you had the check had nothing to do with it. I did not tell you or Dr. Solomon or anyone else to bring the check. That was his own idea. I did not become any more angry than I am right now. I did not swear at you. You kept asking about the cost for the specifications. I told you that on a job that would run \$350,000, the blueprints and specifications can cost any-



where from \$700 to \$1500 just for those. I told them "If you can build with one sheet, that suits me and that one sheet will cost you thirty cents. I have no supervision. I cannot undertake to furnish enough blueprints and sheets of specifications to work from to complete the whole structure. I did not ask for \$700 extra. The amount that was suggested that would be extra pay for me was not \$2500, but was \$400 more money if I would get the plan ready at such and such a time and they said they could do that without the rest of the Committee of the Church approving, and I said I would like it and I would get it out just the same as if they did not - just as soon as I could complete it.

MR. LUEPKE: As I understand it, the contract was written 6% of the original price of \$65,000. That makes a fee of possibly \$3900.00.

MR. CHENAULT: Yes, by the 6% was abrogated. That included supervision which they said they did not want. That would have been 2% of the 6%. I was giving them 1% of the 6% as a donation, so it is only 3% of the \$65,000 which would be \$1,950.

MR. LUEPKE: Did the original contract mention any money?

MR. CHENAULT: That was only supplemental work.

MR. LUEPKE: What was the date of the supplemental contract? Was that written to keep it to the \$1,950 figure - that said they were going to build it for \$65,000?

MR. CHENAULT: I believe so.

MR. LUEPKE: What led you to do that?

MR. CHENAULT: That, I am afraid, I do not know. I had gotten into it to an extent and, rather than throw up the, I went ahead and tried to do it on their terms. That was a serious error. The supplemental contract was dated January 26th, 1950 and, on the original contract I did not have the date and I did not know when it was signed but it was signed and brought in to me when they required the supplemental for \$65,000.

MR. LUEPKE: It was at their request that you made this?

MR. CHENAULT: Yes.

MR. LUEPKE: In other words, you did not receive any more money from the job other than under this agreement of \$1,950?

MR. CHENAULT: That is right.

MR. PACHECO: Mr. Nelson, your idea then is to discharge Mr. Chenault and hire another Architect to start from scratch?

MR. NELSON: I do not understand.

MR. PACHECO: It is your idea to hire another Architect to draw the plan?

MR. NELSON: Mr. Chenault's actions justify our action.

MR. PACHECO: Do you realize that it will cost you ten or twelve thousand dollars?

MR. NELSON: Well, from October, 1949

MR. PACHECO: The contract was not written before January.

MR. NELSON: He said eight to ten weeks before. It was going the most expensive way rather than the cheapest way.

MR. PACHECO: If Mr. Chenault were to get those plans out in a hurry, would you be satisfied?

MR. NELSON: I do not think so. I think if you will examine these plans, they are four stories. Our plan was for three stories. The original sketch is two stories and basement.

MR. CHENAULT: Their demand for space required more space than the sketch shows. Had he been an architect or engineer, they probably would not have needed an architect. They said "We should have such and such and it had to go in to that space so the Church is no higher than it has to be to accommodate the nave with high ceiling. The ceiling is the back part is eight feet, which cuts it down and gives us an opportunity to have the space required by Reverend Nelson and the Board.

MR. KINAMAN: Was that all done in a preliminary sketch at some time?

MR. CHENAULT: I showed them what they were getting. I would not say that they knew. They did not know a good deal about it now, so it is quite possible they did not know but I did attempt to achieve what they want. I asked them what they wished what to pay for it. They agreed that they were not correct in their estimate for \$65,000 but they did not agree with me that it was going to cost them \$250,000.

MR. ROGERS: Mr. Emerson, do you wish to speak?

MR. EMERSON: One thing - he did not have any specifications at all for us and I spoke to him about it and he said "You do not think I am going to have them made out of my own money, do you?" and I took the plans up to the City and they said they would not give us any permit on those plans and therefore we left and that was about all we done because we had to stop our work.

MR. ROGERS: You are one of the Building Committee?

MR. EMERSON: I am one of the Trustees of the Board.

MR. LUEPKE: What is your business?

MR. EMERSON: I am night watchman for the First National Bank and I have been there nineteen years.

MR. WALTON: I was with Mr. R. J. Cullen for 24 years. He died a few years ago.

MR. ROGERS: Is there anything further you wish to say?

MR. LUEPKE: Apparently the first approach was October, 1949 and it took from October, 1949 and it took from October, 1949 to January, 1950 to conclude the first agreement?

MR. NELSON: I was sympathetic. He said he had got stuck. I said instead of giving you \$1950 we will pay you \$2500.

MR. EMERSON: He told me to make it \$2500.00.

MR. LUEPKE: Who made the first approach in this matter?

MR. NELSON: I think he heard we were going to build.

MR. CHENAULT: I called Mr. Nelson and I did go to his study and talk to him. Then they did decide to build and went into it with quite a rush.

MR. WALTON: From October and January we did have several of the Committee get bids. That is what we were doing during that time between October and January - we were getting bids and interviewing architects. We even went as far as Tucson.

MR. LUEPKE: In talking over the estimated cost of this building, what were the figures that Mr. Chenault gave you after he got a clear idea of what you were thinking about?

MR. WALTON: He said the building would cost about \$350,000 and I told him we would never get that much for the building.

MR. LUEPKE: What was the upshot of that conversation? Did you tell him to proceed?

MR. WALTON: I think when he said the building was going to cost \$350,00 we said "we are not going to build a building of that type".

MR. LUEPKE: Did he make any suggestion to you as to what would be cut down?

MR. WALTON: No, he did not make any to us, but we made several suggestions to him to cut out. Some of the windows for instance. We did not order them out of Pennsylvania and we saved \$900.00 on that. The contractor first asked him to eliminate the windows and Mr. Emerson talked with him and we cut those windows out and we got the other windows from Baker and Thomas right here.

MR. LUEPKE: Was there any discussion of doing the job partially for \$65,000 and the, at some future time, when more money was available, and that you would proceed?

MR. WALTON: When it came to me it was \$1,950.

MR. PACHECO: You told Mr. Chenault what amount of money he should spend?

MR. NELSON: He figures it out and said how much floor space it would have. He asked how much we had figured it at and I said a building around \$65,000. However I did not think it could go over \$85,000 so that left the figure between \$85,000 so that left the figure between \$65,000 and \$85,000.

MR. LUEPKE: Then, after that discussion, did you believe that building would be \$85,000?

MR. NELSON: Yes, I thought it would be \$85,000 until just before July.

MR. JAASTAD: How many square feet?

MR. NELSON: Six Hundred

MR. EMERSON: Six hundred thousand

MR. NELSON: No, it is 6,000 square feet.



MR. CHENAULT: There are two units 50 x 60 eight thousand square feet of floor space and I told these gentlemen after it came up that it was going to cost them in the neighborhood of \$250,000. The Reverend took quite a bit of time to say that we could build the basement and roof it over and use that portion of the structure and we could continue with the building as we need it and when he said \$65,000 I said "You could not even build a little building you have now for \$65,000."- However, they wanted a big church. They were very pleased with the appearance and hoped they could get it some way.

MR. LUEPKE: In face of the fact that you were aware of the building costing in the neighborhood of \$250,000, yet you were willing to proceed?

MR. CHENAULT: I was not willing to, but I was willing for my own honor. It would have been better financially to have thrown it up but I do not like to start a job and then quit it.

MR. LUEPKE: In other words, the other fee you did quote them was not feasible, but you attempted to do so anyway?

MR. CHENAULT: I believed that if they had not pressed me too hard, I could have gotten by without hurting me too much.

MR. LUEPKE: And you made your position clear to these gentlemen in that regard?

MR. CHENAULT: Yes, many times. That is where I attempted to tell them that the blueprints, just the actual cost of the blueprints for a building of that size and making a sufficient number of copies of the specifications might run them anywhere from \$700.00 to \$1500.00 and that I could not stand.

MR. LUEPKE: That was a duplication charge?

MR. CHENAULT: Yes, nothing else.

MR. JAASAD: What was your original estimate?

MR. CHENAULT: About \$250,000. That is what I have held to all of the time. I have told them it would cost \$250,000 when it would be completed.

MR. LUEPKE: Were you aware that Mr. Chenault was proceeding with the building under the conditions he just stated - in other words, that the building was going to cost \$250,000 and that he was going to do a lot of work on it in 1950. In making that point clear to you gentlemen, did you have any agreement, or did he give you any reason to believe that he would have to do that as his free time permitted him to do so?

MR. WALTON: The last time he told me that if we wanted him to go ahead with these plans, he said "Shuffle out three thousand dollars".

MR. LUEPKE: After he was discharged?

MR. CHENAULT: I never said that. I simply estimated the cost of reproducing prints and specifications. I did at one time try and induce them to return to the original contract and take it on the original basis and then I said "Just let it ride as it is".

MR. LUEPKE: Why did you try to induce them to go back to the contract?

MR. CHENAULT: It was hurting me so much to get it out. They were not being satisfied with my time in getting it out. I wanted to get the thing finished and out of the way and it would have been much fairer for all of us I believe if they had been willing to do that. They said "We cannot do that. We have told our people that you will do it for \$1,950. and we cannot possibly get them to return to the percentage basis for the structure".

MR. ROGERS: Mr. Chenault, up to the time they wrote you these letters discharging you, you did receive seven hundred dollars?

MR. CHENAULT: That is right.

MR. ROGERS: Did this sum, in any way, reasonably compensate you for what you have done up to that time?

MR. CHENAULT: No.

MR. ROGERS: Taking it on a percentage basis, what percent do you usually expect to get for a large structure of that sort?

MR. CHENAULT: Six percent. That includes two percent for supervision. Four percent for plans and specifications for public works. That was what I was basing it on and then I was giving them 1% as a donation. Then I allowed them to chisel in on the other so it left 3% of \$65,000.

MR. LUEPKE: But the congregation and the Committee agreed to the original contract before this particular second contract was made?

MR. CHENAULT: They brought it in signed and requested this and I believe I gave it to them the same day. It might have been a few days later that they requested this.

MR. ROGERS: What was the date of that supplemental contract?

MR. CHENAULT: January 26th, 1950 in which I agreed the estimated cost of the building on which I based my fee would be \$65,000, which would give me \$1,950.00. Mr. Walton, did you get this the same day you delivered the same contract to me?

MR. WALTON: I never say that. I only know Mr. Nelson's verbal statement to the congregation.

MR. CHENAULT: I used a carbon and wrote this with a bal point pen and they have a copy of that.

MR. NELSON: I have a copy of that.

MR. ROGERS: When did you get it?

MR. NELSON: He said he would have the plans complete in ninety days. We gave him that ninety days which ended September 29th.

MR. LUEPKE: There is another contract involved?

MR. WALTON: I got the price verbally from the Reverend Nelson.

MR. ROGERS: What was in this other contract?

MR. CHENAULT: This is what they are basing their claim to discharge me.

MR. NELSON: That is the only supplementary contract I have seen.

MR. CHENAULT: Why did you give me the five hundred dollars then?

MR. WALTON: Reverend Nelson said about the price being in that contract-he said that Mr. Chenault said he did not want to put it in there as \$1,950.

MR. ROGERS: That was in the original contract?

MR. WALTON: I put my name on that. I asked why the price was not in the contract and he says he is atking it so much cheaper than any other Architect he did not put it in the contract and also on account of the donation that he was giving to the church.

MR. LUEPKE: This, then is the original contract amended which stipulates an actual maximum?

MR. WALTON: This is a supplemental agreement entered into on June 23rd, 1950 guaranteeing ninety days' completion.

MR. CHENAULT: There was no compensation. I hoped to get them completed at that time.

MR. LUEPKE: Was there anything in the way of health that did not permit you to meet this requirement?

MR. CHENAULT: No, sir. I used all the time I could afford on the work. I could not neglect all of my other work. I told them that many times.

MR. NELSON: Just before I went to Cleveland, Ohio, he said he had to have something to go on and I told Walton and Emerson to give him two hundred dollars. We had already paid him five hundred. He said he would not devote all of his time to our plans. I said "we have waited and waited and our patience has just about run out." He said "I cannot devote most of my time to your plans" but he did not tell us that he could not do it in ninety days. The agreement was \$1,950.00. I said "We will make it \$2,500 instead of \$1,950 which would be an addition of \$450." I said "If I can do that I will work it through the Committee but I cannot tell the congregation - tell them that you have fallen down, because I had to much opposition". He just outtalked me until I just could not see anything else, and I did everything humanly possible to cooperate with him, because he had a future and I had a future. I did not want to hurt him in his business and I did not want my people to lose confidence in me as their pastor. There was some of my people who said his bid was so low there must be a catch in it.

MR. CHENAULT: There is no catch. I will go ahead and finish it up. There never was a catch.

MR. LUEPKE: Of course, actually, we are not interested in your financial arrangements. What we are interested in is your charge against Mr. Chenault - whether or not your charge against Mr. Chenault is correct. Now that you have seen this document, do you recognize that you do have a copy of that?



MR. NELSON: No, I do not. I have not read it before. We had only the original contract and supplementary 90 day contract.

MR. LUEPKE: Is it possible that there is someone else who had it? Mr. Chenault, do you have any correspondence at all in which you definitely stipulated your stand?

MR. CHENAULT: No, I did not write it out with them. It was all verbal. If I had made a demand for more money, that would have been written out of course.

MR. LUEPKE: Did you make any demand with which they did not comply?

MR. CHENAULT: I requested an advance of \$500.00 and they gave me an advance of \$200.00 I did not at any time request more money except the one time that they would have to provide themselves with additional copies of prints and specifications which would be just the mere cost of reproducing them. Absolutely nothing more for myself.

MR. LUEPKE: Did you have any reason to believe that they misunderstood at all what the situation was?

MR. CHENAULT: In reference to the reproductions? Will you please explain your question, sir?

MR. LUEPKE: You did not write them any letter explaining your stand about the nature and scope of this work?

MR. CHENAULT: No, sir, I did not.

MR. LUEPKE: Did you have any reason to believe that they were not understanding what you meant?

MR. CHENAULT: No, I do not think I was misunderstood. When I said the building they wanted to build would cost \$250,000 to \$300,00, they cannot understand that. They said "It will not cost us more than \$80,000. When these two gentlemen were leaving they said "It might go up to \$100,000 but never \$200,000". I said "I hope you will get it for \$100,000". They said they had talked to the City Engineer and they had indicated their willingness to grant a permit for an \$80,000 construction. I told them that that did not mean that the City was guaranteeing that they were getting the building for \$80,000.

MR. WALTON: Who made that statement?

MR. CHENAULT: I do not know. You or Mr. Emerson were in there.

MR. WALTON: No sir.

MR. CHENAULT: Well, you said you never saw this before, but it was a fact. It could have been when you were with Williams and Jones. I do not know which one of you went to the City requesting information, or trying to get permits or trying to get by without a Superintendent and, at the same time telling the City that I was your Superintendent. I was not taking any responsibility! I was trying hard to get you boys what you wanted but I was not taking any responsibility for the structure or its progress.

MR. ROGERS: We are right now in the midst of something that you have got to go forward or backward. Apparently from what Reverend Nelson says they have lost confidence in you and want to discharge you and they want you to give them a release. What are you willing to do in that respect?

MR. CHENAULT: Do you think I could give them a release for no consideration whatsoever I would like to finish the plans up for them and let them give them to whoever they wish. However, they are going to be required by the Building Department to have a superintendent on the job.

MR. WALTON: One story would have to be taken off.

MR. KINAMON: You boys would be way ahead if you let him finish those plans.

MR. CHENAULT: I will take off the roof garden or put a pitch roof off the back. I have never become angry with you people. Architecturally, I will do anything you wish. I put a lot of work and time on those plans and if you boys knew more about it, you would appreciate it but, as you do not know anything about it, so you would not appreciate it. I am willing to go ahead and suit you.

MR. WALTON: If you would do it now for \$200.00 personally - and this is my own personal opinion - I would rather give somebody else \$10,000 or \$15,000 rather than pay you.

MR. NELSON: We are not in any controversy. The whole thing in a nutshell is this. When one's confidence is gone - it is just gone. I know I made a big sacrifice and was severely criticized and yet I suffered all of that in order to do the best for the best interest of all concerned. I have tried my very best to cooperate with Mr. Chenault. I did everything but get on my knees. I said if you will only get out those plans, you

will be paid \$2500, in stead of the \$1,950. Well, he impressed me then that he was going to do it. Then afterwards Mr. Walton went down and the first thing that Mr. Walton told me as I got off the train was that Mr. Chenault told him that if we wanted any specifications that we were going to pay for them. Well, naturally, I was hurt, so now we do not feel justified going any further with him and his statements of from six to ten weeks ever since 1949 and here it is 1951.

MR. CHENAULT: I did not give you any estimate until I had seen the work.

MR. LUEPKE: Did you realize that Mr. Chenault was doing this on a time basis in his office, which let other precede it in importance?

MR. NELSON: I thought he was going to go ahead and get our plans out. I understood that he was going to start right on our plans and get them out first. Then, as Mr. Chenault has just indicated, he said the least the Church was going to cost was \$250,000. There is not a negro congregation between here and New York who could afford that.

MR. LUEPKE: There must have been some basis upon which the reduction was made.

MR. NELSON: The original agreement was \$1,950, but it was taking so long and we were not getting anywhere so we made it \$2500 so it would be more enticing.

MR. LUEPKE: Then you did realize that it was a question of money entirely?

MR. NELSON: How do you mean?

MR. LUEPKE: In other words, you recognized that the condition of the low fee had something to do with the slow progress.

MR. WALTON: He said he cannot afford to work on this. That was when I gave him the \$200.00 but when he signed the contract, he made the fee \$1,950.

MR. CHENAULT: I did give you a contract on a commission basis!

MR. NELSON: You made the 90 day agreement!

MR. LUEPKE: was there any consideration given to the architect in the agreement regarding the job?

MR. NELSON: I have only seen the original and 90 day agreement.

MR. CHENAULT: There was no agreement that I should do it for \$1,950.

MR. ROGERS: You said that you had reduced it to that amount in oral talking with them. We can easily see how you arrived at \$1,950, but each of you admit that \$1,950 was the agreed figure of some kind that you reached at that time.

MR. CHENAULT: Then I had to sign that thing then? Did I sign it?

MR. ROGERS: This man said it was.

MR. WALTON: They made the agreement to that effect.

MR. LUEPKE: The original agreement was signed. Then there was a clarification of the opinion between you people and the architect about what the cost of the building was and then, in order to make sure that you were not going to be obligated for a large sum of money, Mr. Chenault agreed that he would base his fee on \$65,000, which turned out to be \$1,950. Is that the correct interpretation? In other words, this particular supplemental agreement merely limits the top figure.

MR. CHENAULT: This is the one we have worked under all the time. I have told them again and again that they could not have that sized church for that amount of money

MR. ROGERS: Did I understand that you now agree that you will complete these plans and specifications for these men within six week' time for the balance of \$1,950.

MR. CHENAULT: For the balance of \$1,950 I will complete them to pay for all the reproductions of the specifications that Hurst and Dinwiddie will accept and get a bid on, and I will lower the building one story.

MR. ROGERS: How soon can you get that out?

MR. CHENAULT: Reverend Nelson that would not make any difference. I will do it in two months, sixty days, or less.

MR. ROGERS: And there will be sufficient plans to get a permit?

MR. CHENAULT: Plans and specifications. I will not give them my tracing. I will send the tracings in to the printers and have the prints made for them as they may wish and they may order them at any time as they see fit.

MR. ROGERS: What does that extra printing cost?



MR. CHENAULT: Well, by the time they finish the job - would you be willing to make a guess Mr. Luepke?

MR. LUEPKE: \$10.00 or \$12.00 - \$145.00 at the most.

MR. CHENAULT: And then the mimeographing - \$150.00 I believe. I have nothing to do with that.

MR. ROGERS: I am asking for information. In that kind of deal, what do you require them do to complete the building? Do you require a Superintendent on the job in addition to the contractor?

MR. HURST: An architect or engineer to supervise it.

MR. ROGERS: What do they usually charge?

MR. LUEPKE: 2%

MR. ROGERS: I am trying to get the financial set-up.

MR. DINWIDDIE: It is being done by donated labor. They are supposed to have a building Superintendent. The ordinance says it must be professional supervision.

MR. NELSON: We had made no attempt to build a church without supervision. It was our understanding the supervision is optional - that we could have anyone so long as the City is satisfied. Why did he call the City about building without supervision?

MR. CHENAULT: Because they were told I was the Superintendent and I did not want the responsibility on me when I was not getting paid for it.

MR. ROGERS: There is certainly a lot of misunderstanding here all along the line.

MR. HURST: May I ask if you need Mr. Dinwiddie and me any more? If not, we would like to leave.

MR. ROGERS: No, I do not believe so. Thank you very much gentlemen for coming here tonight and assisting us in this matter.

MR. CHENAULT: Mr. Hurst, would you mind telling the Board if, during the entire period of time I have been here, you have had any difficulty with my work?

MR. HURST: That is true. We have never had any difficulty with your work.

MR. LUEPKE: I think we have all the information you gentlemen could supply us with. Thank you.

MR. PACHECO: You gentlemen do not wish Mr. Chenault to finish up your plans? Even though it would cost you \$10,000 to get somebody else?

MR. NELSON: If it is going to cost us ten thousand dollars more, we are not going to build that kind of a church.

MR. ROGERS: I would just like to know what you would take now to pull out and give these men a release so that they can get somebody else? It is our understanding that they cannot get other architects will take it until you are off it and when one has not been satisfied -

MR. CHENAULT: That is a question of ethics. When one is not satisfied financially, no one will step in and take over no more than a Doctor or a lawyer would.

MR. ROGERS: I was just working for a settlement.

MR. CHENAULT: May I ask what you gentlemen think I should take to release them of the responsibility. Are you willing to make any indication of what I might do?

MR. JAASAD: You ought to get together and make a compromise.

MR. NELSON: Taking into consideration what his errors cost us, if there is going to be any money any way, I think he should be reimbursing us.

MR. CHENAULT: If errors have been made, it is because you have not had supervision or the contractors did not do their work as they should.

MR. ROGERS: I believe we have all the evidence,

MR. NELSON: As far as the electrical supervision, we have a fellow who will testify to the fact that a light over one of the doors is in a portion of the permanent wall that we have completed; according to his directions, the light is right in the center of the door.

MR. CHENAULT: That light is directly over the middle of the door!

MR. NELSON: He said the light would cost us \$25.00 more to move it.

MR. LUEPKE: You gentlemen understand that Mr. Chenault has indicated that these plans are not complete even until this evening and he is not contending that they are. What we are attempting to establish here is if, in any way, he has misled you to believe that the plans would be complete something prior to this and whether the agreement has been carried out in good faith by both parties and that is the question that is posed to us. Any matter regarding your fee and the context of your contract with him is strictly a legal question. We cannot do anything about them. It is very difficult to see how there could have been a completely different interpretation of the agreement and the scope and nature of the work between the Architect and client, especially when the job has extended over such a period of time, but I think unless somebody has any facts to give about the case, we will just have to call the hearing closed and we will go over the evidence presented and see if we can make anything out of it.

MR. JAASTAD: The Board cannot settle anything as far as prices are concerned.

MR. LUEPKE: No, we have nothing to do with that.

MR. ROGERS: I wish to thank you, each and every one for attending this hearing this evening and, there being no other evidence to be presented, I hereby declare the hearing closed.

(Thereupon, at 9:55 p.m. the hearing was closed.)

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Saturday January 6, 1951

9:30 A.M.

This meeting was called to order by Gordon M. Luepke, Chairman at 9:30 a.m. in the Commissioner's Room, Arizona Highway Department, Phoenix, Arizona.

PRESENT: G. M. Luepke, Harold Ekman, H. O. Jaastad, F. B. Pacheco, L. S. Neeb.

ABSENT: Dean G. M. Butler, Vic H. Housholder.

A motion was made by Neeb and seconded by Pacheco that all actions taken by the Board on Friday, January 5, 1951 be approved. Carried unanimously.

NEW APPLICATIONS:

Anderson, Oscar B.-Phoenix-Civil Engineering-A motion was made by Pacheco and seconded by Neeb that Mr. Anderson be granted registration in Civil Engineering. Carried unanimously.

Blackmore, James Stevens-Tucson-Mechanical Engineering-A motion was made by Pacheco and seconded by Ekman that Mr. Blackmore's application for registration in Mechanical Engineering be denied due to failure to complete his file. Carried unanimously.

Cruzen, William J.-Tucson-Air Conditioning-A motion was made by Pacheco and seconded by Ekman that Mr. Cruzen's application for registration in Air Conditioning be denied due to failure to complete his file. Carried unanimously.

Deno, Paul-Nogales-Architecture-A motion was made by Jaastad and seconded by Neeb that Mr. Deno be granted registration in Architecture. Carried unanimously.

McClain, Otis L.-Tucson-Chemical Engineering-A motion was made by Jaastad and seconded by Pacheco that Mr. McClain be held for a written examination in Chemical Engineering as his application shows that while he had considerable experience as a chemist, there was some question as to his engineering ability. Carried unanimously. The secretary was instructed to write Mr. McClain and ascertain if he would take the examination in order that the Board would not have the expense of having an examination made-up unless it was to be used.

Perillo, Florindo-Tucson-Electrical Engineering-A motion was made by Pacheco and

seconded by Neeb that Mr. Perillo be granted registration in Electrical Engineering. Carried unanimously.

Chesnutt, N. P.-Dallas-Mechanical Engineering-A motion was made by Pacheco and seconded by Ekman that Mr. Chesnutt be granted registration in Mechanical Engineering. Carried unanimously.

Fitzgerald, G. R.-San Jose, California-Mechanical Engineering-A motion was made by Neeb and seconded by Pacheco that Mr. Fitzgerald be granted registration in Mechanical Engineering. Carried unanimously.

Lyles, Joseph E.-Wickenburg-Chemical Engineering-A motion was made by Pacheco and seconded by Jaastad that Mr. Lyles application for registration be held in abeyance and that the secretary ascertain from the Florida Board the basis for his registration in Florida. Carried unanimously.

Ambrose, R. J.-Tucson-Architecture-A motion was made by Ekman and seconded by Pacheco that Mr. Ambrose's be granted registration in Architecture. Carried unanimously.

Bolzer, M. S.-Tucson-Civil Engineering-A motion was made by Pacheco and seconded by Jaastad that Mr. Bolzer be granted registration in Civil Engineering. Carried unanimously

Ellis, Rollo-Tucson-Petroleum Geology-A motion was made by Ekman and seconded by Neeb that Mr. Ellis's application for registration in Petroleum Geology be denied due to the fact that we do not grant registration in that classification and that he would have to qualify under the general term of Geology. Carried unanimously.

Foran, J. F.-Goodyear, Arizona-Mining Engineering-A motion was made by Pacheco and seconded by Ekman that Mr. Foran be granted registration in Mining Engineering. Carried unanimously.

Kelly, L. R.-Los Angeles-Mechanical Engineering-A motion was made by Ekman and seconded by Pacheco that Mr. Kelly be granted registration in Mechanical Engineering. Carried unanimously.

Linn, Harold-Cottonwood, Arizona-Land Surveyor-A motion was made by Pacheco and seconded by Jaastad that Mr. Linn's application for registration in Land Surveying be held in



abeyance for completion of file. Carried unanimously.

McKee, E. D.-Tucson,-Geology-A motion was made by Pacheco and seconded by Jaastad that Mr. McKee be granted registration in Geology. Carried unanimously.

McPherson, E. R.-Tucson-Mechanical Engineering-A motion was made by Pacheco and seconded by Ekman that Mr. McPherson's be granted registration in Mechanical Engineering upon completion of file. Carried unanimously.

Williams, Hanen-Phoenix-Land Surveyor-A motion was made by Neeb and seconded by Pacheco that Mr. Williams be granted registration in Land Surveying. Carried unanimously.

Bigglestone, H. C.-Phoenix-Mechanical Engineering-A motion was made by Pacheco and seconded by Jaastad that Mr. Bigglestone be granted registration in Mechanical Engineering. Carried unanimously.

Cunningham, Fred C.-Phoenix-Civil Engineering-A motion was made by Pacheco and seconded by Ekman that Mr. Cunningham be granted registration in Civil Engineering. Carried unanimously.

Gerdin, H. E.-Phoenix-Civil Engineering-A motion was made by Pacheco and seconded by Ekman that Mr. Gerdin be granted registration in Civil Engineering. Carried unanimously.

Brandow, George E.-Los Angeles-Structural Engineering- A motion was made by Ekman and seconded by Jaastad that Mr. Brandow be granted registration in Structural Engineering. Carried unanimously.

Christensen, Frank J.-El Paso-Mechanical Engineering- A motion was made by Pacheco and seconded by Jaastad that Mr. Christensen be granted registration in Mechanical Engineering. Carried unanimously.

Denton, A. P.-Tucson-Electrical Engineering-A motion was made by Ekman and seconded by Jaastad that Mr. Denton be granted registration in Electrical Engineering. Carried unanimously.

Dickey, W. L.-Palo Alto, California-Civil Engineering-A motion was made by Pacheco and seconded by Ekman that Mr. Dickey be granted registration upon receipt of a transcript of his college credits. Carried unanimously.

Green, R. H. Muscatine, Iowa-Electrical Engineering- A motion was made by Pacheco and seconded by Ekman that Mr. Green be granted registration in Electrical Engineering Carried unanimously.

Lewis, M. G.-San Francisco-Electrical Engineering-A motion was made by Pacheco and seconded by Jaastad that Mr. Lewis be granted registration in Electrical Engineering. Carried unanimously.

Marcoux, H. A.-Baton Rouge, Louisiana-Mechanical Engineering and Physical Metallurgy. A motion was made by Pacheco and seconded by Ekman that Mr. Marcoux's application be held in abeyance until we receive a report from the Georgia Board and a transcript of his college credits. Carried unanimously.

Mayer, E. R.-Denver-Structural Engineering-A motion was made by Pacheco and seconded by Ekman that Mr. Mayer's application be held in abeyance and that the secretary be instructed to write to the Nebraska Board and ascertain the type and nature of the questions in his written examination. Carried unanimously.

NEW BUSINESS:

A motion was made by Pacheco and seconded by Ekman that the registration of Mr. D. E. Chennault be suspended until such time as he releases Rev. L. B. Butler and his congregation. That the secretary advise Mr. Chennault of this action. Carried unanimously.

Mr. R. H. Galbraith came before the Board and was heard. Mr. Galbraith said that he had been making architectural plans but that he did not know that he was in violation of the law. He said that many contractors were making such plans. He also indicated that some registered architects were stamping drawings when a seal was needed, but refused to say who they were. Mr. Galbraith said he could not see why he had to quit when others were still doing it. Chairman Luepke told him that the Board would institute proceedings whenever they have the evidence as in his case. Mr. Galbraith said he would not continue this practice.

A motion was made by Ekman and seconded by Pacheco that the secretary be instructed to write the Governor and ask him to include another \$500 in the budget under Periodic salaries #110. Carried unanimously.

A motion was made by Ekman and seconded by Pacheco that the Tempe Daily News who were the lowest bidders be awarded the contract for printing our Annual Report. Carried unanimously.

The Secretary was authorized to contact the Attorney General to arrange a meeting for a Friday in early April for the Kaufman case.

The next meeting to be at the call of the Chairman.

The meeting adjourned at 4:00 P. M.

*D. S. Keel* secy.

*Gordon W. Luepke*



THE MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION  
Thursday April 19, 1951

The meeting was called to order by Gordon M. Luepke, Chairman at 7:00 P.M. in the Commissioners Room, Arizona Highway Department, Phoenix, Arizona.

PRESENT: G. M. Luepke, Chairman, Vic H. Housholder, H. O. Jaastad, Harold Ekman, F. B. Pacheco and L. S. Neeb, Secretary. Also Mr. H. H. Rogers representing the Attorney General's Office.

ABSENT: G. M. Butler.

READING OF MINUTES: A motion was made by Pacheco and seconded by Neeb that the minutes of the previous meeting (January 6, 1951) be accepted as submitted. Carried unanimously.

MAX KAUFMAN CASE: The Board discussed the pro and cons of the pending Max Kaufman case. The examination questions were gone over also, together with the questionnaire submitted by Mr. Gorodesky, attorney for Mr. Kaufman. Mr. H. H. Rogers advised the Board that the court had ruled that some of the questions submitted in the questionnaire need not be answered.

REPORT OF EXECUTIVE COMMITTEE: No report.

REPORT OF PUBLIC ACCOUNTANT: No report.

REPORT OF THE BY-LAWS AND RULES COMMITTEE: No report.

REPORT OF COMMITTEE ON EXAMINATION: Deferred.

REPORT ON COMMITTEE ON PUBLIC INFORMATION: No report.

REPORT OF SPECIAL COMMITTEE: No report.

READING OF COMMUNICATIONS: Communications were read from Dean Butler, Richard Drover, Tom Nesbitt, John Menager, Dwight E. Chenault, Daniel Wier, and National Council of Architectural Registration Board.

UNFINISHED BUSINESS: A motion was made by Ekman and seconded by Jaastad that the letter from Dwight E. Chenault be accepted and that the suspension be removed as of April 11, 1951 and that his contracts be returned. Carried unanimously.

A motion was made by Pacheco and seconded by Housholder that the letter from Tom Nesbitt be included with the minutes. Carried unanimously.

A motion was made by Neeb and seconded by Ekman that the letter from John Manager be included with the minutes. Carried unanimously.

The secretary was instructed to advise Richard E. Drover that his NCARB examination would be given at the call of the chairman.

A motion was made by Pacheco and seconded by Housholder that the letter from Daniel Wier be included with the minutes. Carried unanimously.

NEW BUSINESS: A motion was made by Pacheco and seconded by Housholder that Mr. Ekman be the delegate of the Arizona Board to the National Council of Architectural Registrations Boards in Chicago, May 5, 6, 7, 1951.

A motion was made by Pacheco and seconded by Neeb that Mr. Luepke be alternate delegate to NCARB.

A motion was made by Housholder and seconded by Ekman that a letter be written to Dean Butler that Carl Divelbiss was chairman of the committee on Appointments for the Governor Howard Pyle. That the Governor made requests from technical organizations concerning appointments and since we as the Board have not been asked, it would be presumptuous for us to advise the Governor.

The Chairman instructed the secretary to write to all professional organizations that the Board has learned that changes in the law are contemplated and the Board has authorized the secretary to write to the various technical societies and assure them that the Board is willing to cooperate with these organizations to the end and that there be unity of effort. The secretary was instructed to write to Rod Millian, Salt River Valley Users, Phoenix, Arizona, and advise him that to use the word "Sanharos Engineer" is in direct violation of the Code of the State Board of Technical Registration.

The meeting adjourned at 10:00 P.M. to reconvene at 9:00 A.M. Friday April 20, 1951.

Friday, April 20, 1951  
9:00 A. M.

The meeting was called to order by G. M. Luepke, Chairman at 9:00 a.m. in the Board of Supervisors Room, County Court House, Phoenix, Arizona.

PRESENT: G. M. Luepke, Chairman, Vic H. Housholder, H. O. Jaastad, Harold Ekman, F. B. Pacheco and L. S. Neeb, Secretary.



ABSENT: G. M. Butler.

EXAMINATION:

L. C. Greer-Holbrook-Highway Engineering-A motion was made by Pacheco and seconded by Housholder that Mr. Greer be granted registration on the basis of his written examination, (grade 69.2). Carried unanimously.

Thomas McNabb-Holbrook-Land Surveying-A motion was made by Pacheco and seconded by Housholder that Mr. McNabb be granted registration on the basis of his written examination (grade 69.2). Carried unanimously.

Carl W. McPherson-Phoenix-Civil Engineer-A motion was made by Pacheco and seconded by Housholder that Mr. McPherson be denied registration due to his failure to pass the written examination (grade 23). Carried unanimously.

A motion was made by Pacheco and seconded by Neeb that D. C. Ratliff-Douglas-Highway Engineering; William Eddy-Phoenix-Electrical Engineering be granted permission to postpone their examination until September.

Barney Hartley-Phoenix-Electrical Engineering-A motion was made by Pacheco and seconded by Housholder that the Board had reviewed his request for the reconsideration of his application and the secretary was instructed to advise Mr. Hartley that he is asking for a complete reversal of the previous action of the Board which the Board could not do on the basis of his technical record. The Board will extend his time for the examination until September.

The meeting adjourned at 11:00 a.m. to attend the Kaufman trial

Friday, April 20, 1951  
7:30 P.M.

The meeting was called to order by Gordon M. Luepke, Chairman, at 7:30 P.M. in the Commissioners Room, Arizona Highway Department, Phoenix, Arizona

EXAMINATIONS: (cont'd)

Raymond Gardner-Phoenix-Highway Engineering-A motion was made by Ekman and seconded by Pacheco that Mr. Gardner be denied registration due to his failure to take examination. Carried unanimously.

W. A. Coe-Phoenix-Mechanical Engineering-A motion was made by Ekman and seconded by Housholder that Mr. Coe be denied registration due to his failure to take the examination. Carried unanimously.

APPLICATIONS:

Harold Linn-Cottonwood, Arizona-Land Surveyor-A motion was made by Ekman and seconded by Pacheco that Mr. Linn's application be held in abeyance due to lack of transcript and one reference. Carried unanimously.

Joseph Lyles-Wickenburg-Chemical Engineer-A motion was made by Housholder and seconded by Pacheco that Mr. Lyles be granted registration in Chemical Engineering. Carried unanimously.

Heliodore A. Marcoux-Baton Rouge, La-Mechanical and Physical Metallurgy-A motion was made by Ekman and seconded by Pacheco that Mr. Marcoux's application be held in abeyance due to his lack of a transcript. Carried unanimously.

Eugene F. Mayer-Denver-Colo-Structural Engineering-A motion was made by Pacheco and seconded by Housholder that Mr. Mayer be granted registration in Structural Engineering. Carried unanimously.

Otis L. McCain-Tucon-Assayer-A motion was made by Pacheco and seconded by Housholder that Mr. McCain be held for a written examination in Assaying. Carried unanimously.

Ralph E. Phillips-Los Angeles-Mechanical Engineer-A motion was made by Ekman and seconded by Housholder that Mr. Phillips be granted registration in Mechanical Engineering. Carried unanimously.

Walter Francis Seedlock-Phoenix-Mechanical Engineering-A motion was made by Pacheco and seconded by Housholder that Mr. Seedlock be granted registration in Mechanical Engineering. Carried unanimously.

Melvin Sheldon Buros-Phoenix-Architecture-A motion was made by Pacheco and seconded by Housholder that Mr. Buros be granted registration in Architecture. Carried unanimously.

Stanley M. Acton-Angola, Indiana-Mechanical Engineering-A motion was made by Housholder and seconded by Pacheco that Mr. Acton be granted registration in Mechanical Engineering. Carried unanimously.

## APPLICATIONS: (cont'd)

Martin H. Braun-Phoenix-Architecture-A motion was made by Jaastad and seconded by Housholder that Mr. Braun be granted registration in Architecture. Carried unanimously.

I. R. Caraco-Los Angeles 43-Mechanical Engineering-A motion was made by Jaastad and seconded by Housholder that Mr. Caraco be granted registration in Mechanical Engineering. Carried unanimously.

Clyde C. Carpenter-Duante, Calif.-Civil Engineering-A motion was made by Pacheco and seconded by Housholder that Mr. Carpenter be granted registration in Civil Engineering. Carried unanimously.

James H. Cazier-Bagdad-Mining & Geology- A motion was made by Pacheco and seconded by Housholder that Mr. Cazier be granted registration in Mining Engineering. Carried unanimously.

William M. Doak-Phoenix-Electrical Engineering-A motion was made by Pacheco and seconded by Housholder that Mr. Doak be held for an examination in Electrical Engineering, and that his letter should show that his application showed no evidence of sufficient educational training and offers no information regarding design. Carried unanimously.

Alfred T. Gilman-Los Angeles 49-Architecture-A motion was made by Pacheco and seconded by Neeb that Mr. Gilman be granted registration in Architecture-Carried unanimously.

Joseph H. Hughes-Phoenix-Architecture-A motion was made by Ekman and seconded by Pacheco that Mr. Hughes be granted registration in Architecture. Carried unanimously.

Trafford N. Morong-Phoenix-Electrical Engineering-A motion was made by Housholder and seconded by Ekman that Mr. Morong be granted registration in Electrical Engineering. Carried unanimously.

Robert C. Sunderland-San Bernardino-Electrical Engineering-A motion was made by Pacheco and seconded by Housholder that Mr. Sunderland be granted registration in Electrical Engineering. Carried unanimously.

Merton Claire Titus-Phoenix-Electrical Engineering-A motion was made by Pacheco and seconded by Housholder that Mr. Titus be granted registration in Electrical Engineering. Carried unanimously.



## APPLICATIONS (cont'd)

Glen Bayha Wilson-Ray-Mining Engineering-A motion was made by Pacheco and seconded by Neeb that Mr. Wilson be granted registration in Mining Engineering. Carried unanimously.

William Lovell Yerkes-Los Angeles 21-Mechanical Engineering-A motion was made by Neeb and seconded by Ekman that Mr. Yerkes's application for registration in Mechanical Engineering be held in abeyance due to lack of a transcript. Carried unanimously.

Leo T. Zbanek-San Francisco-Civil, Structural, Sanitary and Municipal Engineering- A motion was made by Pacheco and seconded by Neeb that Mr. Zbanek's application be held in abeyance for Civil Engineering. The Board must hear from all states where he has been registered and how he received his registration from these states. Carried unanimously.

Alexander Zeithlin-White Plain, N. Y.-Mechanical and Electrical Engineering- A motion was made by Neeb and seconded by Pacheco that Mr. Zeithlin be granted registration in Mechanical Engineering. Carried unanimously.

B. H. Wigbels-Phoenix-Structural Engineering-Held over until Saturday.

Stanley A. Ward-Phoenix-Electrical Engineering-A motion was made by Pacheco and seconded by Housholder that Mr. Ward be granted registration in Electrical Engineering. Carried unanimously.

William Berle Thompson-Ohio-Architecture- A motion was made by Neeb and seconded by Pacheco that Mr. Thompson be granted registration in Architecture. Carried unanimously.

James Marley-Chicago-Architecture- A motion was made by Pacheco and seconded by Neeb that Mr. Marley be granted registration in Architecture. Carried unanimously.

Saturday April 21, 1951

1:30 P. M.

The meeting was called to order by G. M. Luepke, chairman at 1:30 P. M. in the Commissioners Room, Arizona Highway Department, Phoenix, Arizona.

Present: G. M. Luepke, Chairman, Vic H. Housholder, H. O. Jaastad, Harold Ekman, F. B. Pacheco and L. S. Neeb, Secretary.

Absent: G. M. Butler.

The General feeling of the Board at the Saturday afternoon meeting was one of encouragement, and that another milestone had been traversed in the enforcement of our law. The effect of the judges decision in favor of the Board in the Max Kaufman case would have a strengthening effect on the enforcement of our law and the recognition of the importance of registration as well as giving support and respect for Board action.

A motion was made by Neeb and seconded by Housholder that the actions of the Board on April 19, 1951 and April 20, 1951 be accepted and incorporated in the minutes of the regular meeting. Carried unanimously.

APPLICATIONS: (cont'd)

B. H. Wigbels-Phoenix-Structural Engineering-A motion was made by Pacheco and seconded by Housholder that Mr. Wigbels be granted registration in Structural Engineering. Carried unanimously.

Francis Hoit Antrim-Phoenix-Structural Engineering-A motion was made by Pacheco and Housholder that Mr. Antrim be denied registration in Structural Engineering. Carried unanimously.

Julius H. Brannan-Phoenix-Civil Engineering-A motion was made by Pacheco and seconded by Jaastad that Mr. Brannan be granted in Highway Engineering and that the secretary inform him that this was granted because of his large experience in Highway work and the fact that he did not have sufficient college work in Civil Engineering.

John Louis Carlich-Mesa-Land Surveyor-A motion was made by Pacheco and seconded by Housholder that Mr. Carlich be held for a written examination in Land Surveying. Carried unanimously.

David A. Dargie-Joseph City, Ariz.-Electrical Engineering-A motion was made by Pacheco and seconded by Housholder that Mr. Dargie be denied registration in Electrical Engineering and that the secretary inform him that he is probably a qualified electrician but not an Electrical Engineer. Carried unanimously.

Robert J. Farley-Phoenix-Civil Engineering- A motion was made by Pacheco and seconded by Housholder that Mr. Farley's application be held in abeyance and that the secretary advise

him that he should advise the Board what he is doing until October 1951, at which time he will probably have enough practically experience for consideration under our law. Carried unanimously.

Robert A. Farragh-Payson-Land Surveyor-A motion was made by Pacheco and seconded by Neeb that Mr. Farragh be held for a written examination in Land Surveying. Carried unanimously.

John Hope-Safford-Mining and Geology-A motion was made by Pacheco and seconded by Housholder that Mr. Hope be granted registration in Mining Engineering. Carried unanimously.

Philip S. Hoyt-Aguila, Ariz.-Geology-A motion was made by Housholder and seconded by Pacheco that Mr. Hoyt be held for an examination in Geology. Carried unanaimouly.

Harry S. Jordon, Jr.-Phoenix-Sanitary Engineering- A motion was made by Pacheco and seconded by Housholder that Mr. Jordon be granted registration in Sanitary Engineering. Carried unanimously.

Leonard F. McDaniel-Phoenix-Architecture- A motion was made by Jaastad and seconded by Ekman that Mr. McDaniel be held for an examination in Architecture. Carried unanimously.

Winford McGlothlin-Tucson-Electrical Engineer-A motion was made by Pacheco and seconded by Housholder that Mr. McGlothlin be granted registration in Electrical Engineering. Carried unanimously.

Malcolm G. Miller-Phoenix-Architecture-A motion was made by Jaastad and seconded by Ekman that Mr. Miller be granted registration in Architecture. Carried unanimously.

Clare Joseph Moody-Coolidge-Irrigation Engineering-A motion was made by Pacheco and seconded by Housholder that Mr. Moody's application be held in abeyance for completion of file. We have no transcript of his college credits, Carried unanimously.

Ray Parrish-Scottsdale-Architecture- A motion was made by Neeb and seconded by Pacheco that Mr. Parrish be granted registration in Architecture. Carried unanimously.

Melwin William Redhead-Sells, Mining & Geology-A motion was made by Housholder and seconded by Pacheco that Mr. Redhead be held for an examination in Mining Engineering. Carried unanimously.

Milton F. Rose-Superior-Mining Engineer-A motion was made by Pacheco and seconded by Jaastad that Mr. Rose's application be held in abeyance. Needs transcript. Carried unanimously.



APPLICATIONS: (cont'd)

Eugene G. Sauer-Phoenix-Civil Engineering-A motion was made by Housholder and seconded by Pacheco that Mr. Sauer be granted registration in Civil Engineering. Carried unanimously.

Ian Alastair Smith-Hastings, Nebraska-Mining Engineering-A motion was made by Neeb and seconded by Pacheco that Mr. Smith be granted registration in Mining Engineering. Carried unanimously.

Eugene V. Skelley-Phoenix-Land Surveyor-A motion was made <sup>by</sup> Housholder and Pacheco that Mr. Skelley be granted registration in Land Surveying. Four votes yes and one voted no.

William W. Sorsen-Globe,-Mining Engineering-A motion was made by Neeb and seconded by Housholder that Mr. Sorsen be granted registration in Mining Engineering. Carried unanimously.

J. J. Strutzel, Jr.-Tiger-Mining & Geology- A motion was made by Pacheco and seconded by Jaastad that Mr. Strutzel's application for registration in Mining & Geology be held in abeyance. He lacks a transcript of college credits. Carried unanimously.

Elwyn C. Sweet-Phoenix-Mechanical Engineer- A motion was made by Neeb and seconded by Jaastad that Mr. Sweet be granted registration in Mechanical Engineering. Carried unanimously.

Alfred D. Wandke-Prescott-Geology- A motion was made by Housholder and seconded by Pacheco that Mr. Wandke's application for registration be held in abeyance. He lacks his transcript from Harvard. Carried unanimously.

Verne G. Watson-Phoenix-Civil Engineer-A motion was made by Housholder and seconded by Pacheco that Mr. Watson be granted registration in Civil Engineering. Carried unanimously.

James E. Werner-Superior-Mining Engineer-A motion was made by Neeb and seconded by Pacheco that Mr. Werner's application for registration be held in abeyance due to his lack of a transcript of college credits. Carried unanimously.

Coyd B. Yost, Jr.-Phoenix-Geology-A motion was made by Pacheco and seconded by Housholder that Mr. Yost be granted registration in Geology. Carried unanimously.

Guy Johnson Stumpff-Goodyear, Arizona-Petroleum Engineering & Geology-A motion was made by Housholder and seconded by Pacheco that Mr. Stumpff be denied registration. This Board does not grant registration in Petroleum Engineering and his lack of education in Geology is not satisfactory. Carried unanimously.

EXAMINATIONS: (cont'd)

Lewis D. W. Hall-Tucson-Architecture-A motion was made by Pacheco and seconded by Ekman that Mr. Hall's application for registration in Architecture be denied due to his failure to pass his written examination. Carried unanimously.

Peter B. Hauskins-Phoenix-Architecture-A motion was made by Pacheco and seconded by Ekman that Mr. Hauskins's application for registration in Architecture be denied due to his failure to pass his written examination. Carried unanimously.

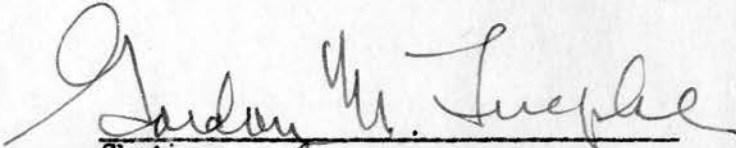
NEW BUSINESS:

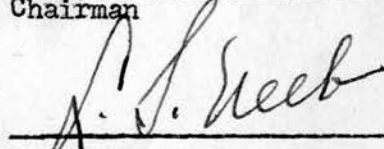
A motion was made by Housholder and seconded by Pacheco that Ekman get a sound transcriber for trial purposes without cost to the Board. Carried unanimously.

A motion was made by Ekman and seconded by Pacheco that the Board authorize a Senior NCARB examination for Jos. T. Joesler, Tucson and Richard E. Drover, Tucson as requested by the NCARB Board and authorize the employment of three supplemental jurors to be selected by the Architectural members of the Board, at a time to be selected by the Architectural members of the Board. No encumbrance to the Board prior to the next meeting of the Board. Carried unanimously.

MAX KAUFMAN: Phoenix-Architecture--A motion was made by Housholder and seconded by Ekman that in regard to Kaufman's letter, that he be permitted to file a new application to be filed from the date of the last application. Carried unanimously.

The next Board meeting will be Saturday, July 7, 1951 at a place to be announced by the Chairman.

  
Chairman

  
Secretary

February 14, 1951

State Board of Registration  
Box 1029  
Phoenix, Arizona

Dear Mr. Neeb:

Enclosed herewith is my Certificate of Registration at your disposal. I thought that by not renewing my registration for 1951, I automatically resigned.

If not, I wish to ask of the Board to consider my resignation as of the first of January, 1951. I will in no way use the State Board of Registration of Arizona for any reference hereafter.

In closing with humility may I add my sincerest respects to the chairman and members of the State Board of Technical Registration.

Respectfully yours,

John A. Menager  
1303 21st Ave., South  
Nashville, Tenn.



March 19, 1951

Mr. Daniel M. Wier  
Secretary  
Phoenix Chapter  
American Association of Engineers  
1609 W. Culver Street  
Phoenix, Arizona

Dear Mr. Wier:

This will advise you that I have contacted the Attorney General's Office, and I find that there is a law which has been passed to protect section points and various surveying monuments inside all towns and cities as well as on all highways. These laws are listed, 17-1701, and these is also a law, 17-1801 through 1819, which protects these Markers from damage or unauthorized removal.

Anyone maliciously destroying or removing these markers is guilty of a misdemeanor, which is punishable under law.

Further, the person who removes or destroys these markers is liable for property damages, which may be suffered by another as a result of such an act of vandalism.

We also have a state law #43-5810, which is designed to protect all markers set up by surveyors or engineers that are to be of a permanent nature.

There is, in addition, a Federal Law which protects all bench marks and section and half section corners, which have been set up as references points by a surveyor or an engineer licensed to do such work. I do not know the exact penalty applicable to this Federal Law, but I believe it is a minimum of a fine of \$500 and some additional penalty, or both.

I hope this will be of service to you.

Very truly yours,

L. S. Neeb, Secretary

March 28, 1951

Mr. L. S. Neeb, Secretary  
State Board of Technical Registration  
P. O. Box 1029  
Phoenix, Arizona

Dear Mr. Neeb:

Regarding our conversation sometime ago, in connection with the title being used by Mr. Nesbitt, Mr. Nesbitt's title has been changed to "Supervisor."

We hope that this will comply with the requirements of the Board.

Yours very truly,

H. D. Miller  
City Engineer-Manager

HDM:fk

Phoenix, Arizona  
2100 W. Jackson  
April 11, 1951

State Board of Technical Registration  
Mr. L. S. Neeb, Secretary  
P. O. Box 1029, Phoenix, Arizona

Dear Mr. Neeb:

In accordance with my statement at the end of the hearing January 5th re the Colored Baptist Church, that I would give them a release, I called my attorney the morning of the sixth, and instructed him to prepare a release, which was signed on the 25th of January, the text of which follows:

Mutual Release

This release made this the 25th day of January 1951, by Dwight Edwin Chenault, Architect, of Phoenix, and the First Institutional Baptist Church, 527 E. Jefferson Street, Phoenix, Arizona.

Witnesseth

that Dwight Edwin Chenault, Architect, in consideration of the First Institutional Baptist Church releasing any and all claims they might have had against him prior to the time of this release does hereby release, the First Institutional Baptist Church from any and all claims or demands whatsoever, and specifically releases all claims for labor, commissions, architectural services and from any and all types of claims of any nature whatsoever which he might have claimed prior to this date.

Executed at Phoenix, Arizona this day and year first above written.

Signed  
D. E. Chenault

First Institutional Baptist Church  
signed by

- E. A. Emerson
- V. F. Sperland
- L. F. Walton
- L. B. Nelson

Sealed by Church seal.

It was my understanding at the time that the contracts etc. that were delivered to Mrs. Marjorie C. Allan, the stenographer, were to be copied into the minutes and then returned to me; I have not yet received them; if they are returnable may I have them please.

I am very truly

D. E. Chenault

DEC:vr



THE MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION  
FRIDAY JULY 6, 1951

The meeting was called to order by Gordon M. Luepke, Chairman at 7:00 P. M. in the office of Dean of Engineering, University of Arizona, Tucson, Arizona

PRESENT: G. M. Luepke, Chairman, Vic H. Housholder, L. S. Neeb, Secretary, F. B. Pacheco Harold Ekman.

ABSENT: G. M. Butler, H. O. Jaastad

READING OF MINUTES: A motion was made by Housholder and seconded by Pacheco that the minutes of the previous meeting be adopted as corrected. Carried unanimously.

ELECTION OF OFFICERS: A motion was made by Housholder and seconded by Pacheco that the election of officers be held over until Saturday morning. Carried unanimously.

REPORT OF EXECUTIVE COMMITTEE: No report

REPORT OF PUBLIC ACCOUNTANT: To be mailed after the report is received from the State Auditor.

REPORT OF THE BY-LAWS AND RULES COMMITTEE: No report.

REPORT OF COMMITTEE ON EXAMINATIONS: No report

REPORT ON COMMITTEE ON PUBLIC INFORMATION (a) Mr. Housholder reported that he had the list of registered Engineers, Architects, etc. published in the Phoenix paper. (b) Mr. Housholder explained the work he was doing on the re-classification of civil service in the City of Phoenix and the use of the word engineer for those not registered. (c) Mr. Housholder reported the use of the term traffic engineer by Glenn Smoot. Mr. Housholder also informed the Board that the American Association of Engineers, Society of Civil Engineers, National Society of Professional Engineers, The Society of Mechanical Engineers and the Institute of Electrical Engineers have given him full support in this program.

A motion was made by Housholder and seconded by Neeb that an erata be published and the same distributed as an addition to our annual report and that the printer pay the bill. Carried unanimously.

REPORT OF SPECIAL COMMITTEE: Mr. Ekman advised the Board he would file a report on the NCARB Convention. Carried unanimously.

READING OF COMMUNICATIONS: Communications were read from O. L. McCain, T. Keith LeGare'

M. W. Redhead, John J. Feeney

O. L. McCain, Tucson, Geology-a motion was made by Neeb and seconded by Pacheco that Mr. McCains application for registration in Geology be denied as requested in his letter. Carried unanimously.

M. W. Redhead, Mining Engineering, Sells, Arizona-A motion was made by Housholder and seconded by Ekman that the secretary be instructed to write Mr. Redhead a letter that the original action of the Board still stands and to the effect that he is still to be held for a written examination. Carried unanimously.

John J. Feeney-Flagstaff, Civil Engineering-A motion was made by Housholder and seconded by Ekman that the secretary advise Mr. Feeney that he may re-apply for registration. Carries unanimously.

A motion was made that Mr. Pacheco be made the representative of the Board at the National Council Meeting of the NCSBEE Convention to be held in Boston in October. Mr. Housholder to be the alternate. Carried unanimously.

READING AND CONSIDERING OF APPLICATIONS

Marcoux, Heliodore A.,-Mechanical Engineering & Physical Metallurgy-Baton Rouge, La. A motion was made by Pacheco and seconded by Housholder that Mr. Marcoux be granted registration in Mechanical Engineering. Carried unanimously.

Yerkes, William Lovell, Mechanical Engineering, Los Angeles, Calif.-A motion was made by Ekman and seconded by Housholder that Mr. Yerkes be granted registration in Mechanical Engineering. Carried unanimously.

Zbanek, Leo. T., Civil, Sanitary, Municipal, Structural, & Hydraulic Engr., San Francisco Calif., A motion was made by Pacheco and seconded by Neeb that Mr. Zbanek be granted registration in Civil Engineering. Carried unanimously.

Linn, Harold, Land Surveyor, Cotton Wood, Arizona.,- A motion was made by Ekman and seconded by Housholder that Mr. Linn be held in abeyance due to the lack of a transcript. Carried unanimously.

Moody, Clare Joseph-Civil Engineering, Coolidge, Arizona- A motion was made by Housholder and seconded by Neeb that Mr. Moody be granted registration in Civil Engineering. Carried unanimously.

Rose, Milton F.-Mining Engineering, Superior-A motion was made by Housholder and seconded by Pacheco that Mr. Rose's application be held in abeyance and that the secretary be instructed to secure from him a detailed account of his experience which he has listed as "Self-Employed" on his application. The Board wishes that he would elucidate his record of self-employment as submitted by him. Carried unanimously.

Strutzel, J. J., Jr., -Mining & Geology-A motion was made by Neeb and seconded by Pacheco that Mr. Strutzel's application for registration in Mining Engineering be held in abeyance due to the fact that his file has not been completed. He needs a transcript. Carried unanimously.

Wandke, Alfred D.-Geology-Prescott,-A motion was made by Pacheco and seconded by Neeb that Mr. Wandke be granted registration in Geology, Carried unanimously.

Werner, James E.-Mining Engineering-Superior-A motion was made by Pacheco and seconded by Housholder that Mr. Werner be granted registration in Mining Engineering. Carried Unanimously.

Gilpin, Ira E.-Civil Engineering-Oklahoma City-A motion was made by Pacheco and seconded by Housholder that Mr. Gilpin's application for registration in Civil Engineering be held in abeyance due to the fact we have not received a transcript from Lafayette College and ICS. Mr. Gilpin was also asked to furnish another reference who would be a registered engineer. Carried unanimously.

Griffin, Frederick K.-Architecture-Phoenix,- A motion was made by Ekman and seconded by Pacheco that the application of Mr. Griffin be denied due to the fact that he did not have sufficient experience to qualify under the law. The secretary was instructed to write Mr. Griffin as follows: Quote "After careful consideration of the experience record and training the Board concluded that you have a total of seventy-eights months (six years and six months) that is of character satisfactory to the Board and applicable to the eight years required under the Arizona Law. The Board has instructed me to advise you that it considers education and training qualified when obtained in an accredited school of Architecture or when obtained in the office of a registered architect. In your application you list forty-five months of experience but do not indicate whether or not it was obtained in the office of a registered architect." Carried unanimously.



Kaufman, Max-Architecture-Phoenix-A motion was made by Housholder and seconded by Ekman that Mr. Kaufman's application for registration in Architecture be held in abeyance and that the secretary be instructed to write Mr. Kaufman and advise him that it would be necessary for him to clarify his records from Washburne Tech. and Armour Technology and to include with the secretary's letter photostats of the correspondence received by the board from these schools concerning Mr. Kaufman's record. Carried unanimously.

Perret, Charles-Architecture-Phoenix,-A motion was made by Ekman and seconded by Pacheco that Mr. Perret be held for a written examination in Architecture. Carried unanimously.

Tummins, Perry C., -Civil & Structural Engineering-Phoenix,-A motion was made by Ekman and seconded by Pacheco that Mr. Tummins be held for a written examination in Civil Engineering. Carried unanimously.

The meeting adjourned to reconvene Saturday Morning, July 7, 1951.

Saturday July 7, 1951  
9:30 a. m.

The meeting was called to order by G. M. Luepke, Chairman at 9:30 a. m. in the office of Dean of Engineering, University of Arizona, Tucson, Arizona.

PRESENT: G. M. Lupeke, Chairman, Vic H. Housholder, L. S. Neeb, Secretary. F. B. Pacheco, Harold Ekman

ABSENT: G. M. Butler, H. O. Jaastad

A motion was made by Neeb and seconded by Housholder that the actions of the Board on July 6, 1951 be accepted and incorporated in the minutes of the regular meeting. Carried unanimously.

Hartley, Barney H.-Phoenix-Electrical Engineering-Mr. Hartley made a personal appearance before the Board at this time and asked the Board to rescind its previous action and allow him to be registered. The motion was made by Housholder and seconded by Ekman that the previous action of the Board be sustained and that the applicant be denied registration until he satisfactorily passes an examination. Carried unanimously.

READING OF APPLICATIONS (cont'd)

Adair, William P.-Kingman-Civil Engineering- A motion was granted by Pacheco and seconded by Housholder that Mr. Adair be granted registration in Civil Engineering Carried unanimously.

Brutcher, Raymond F.-Phoenix-Civil Engineering-A motion was made by Housholder and seconded by Ekman that Mr. Brutcher be granted registration in Civil Engineering. Carried unanimously.

Graef, Richard, F.-Cleveland, Ohio-Civil & Structural Engineering-A motion was made by Housholder and seconded by Pacheco that Mr. Graef's application for registration in Civil Engineering be held in abeyance and the secretary be instructed to write to the NCSBEE and if his registration there is valid, his registration would be granted. Carried unanimously.

Holden, William Henry Towne-Pasadena-Electrical Engineer-A motion was made by Ekman and seconded by Pacheco that Mr. Holden be granted registration in Electrical Engineering. Carried unanimously.

Kenyon, Gale O., -Barstow, Calif.-Civil Engineering-A motion was made by Ekman and seconded by Housholder that Mr. Kenyon be granted registration in Civil Engineering. Carried Unanimously.

Lake, James H., -Phoenix-Civil Engineering-A motion was made by Ekman and seconded by Pacheco that Mr. Lake be granted registration in Civil Engineering. Carried unanimously.

Noor, Robert A.-Tucson, Mechanical Engineering-A motion was made by Ekman and seconded by Neeb that Mr. Noor be granted registration in Mechanical Engineering. Carried unanimously.

Nielsen, Riener C., -Los Angeles 62, Architecture-A motion was made by Ekman and seconded by Pacheco that Mr. Nielsen be granted registration in Architecture. Carried unanimously.

Rule, Rhodes E.-Los Angeles 39-Civil Engineering-A motion was made by Pacheco and seconded by Housholder that Mr. Rule be granted registration in Civil Engineering. Carried unanimously.

Schauer, Robert H.-New York City-Mechanical Engineering-A motion was made by Neeb and seconded by Pacheco that Mr. Schauer be granted registration upon receipt of a transcript for completion of file. Carried unanimously.

Koerner, Uda Henry-Chicago-Architecture-A motion was made by Ekman and seconded by Pacheco that Mr. Koerner be granted registration in Architecture. Carried unanimously.

Linthacum, Wayne W.-Phoenix-Civil, Industrial & Land Surveyor-A motion was made by Pacheco and seconded by Housholder that Mr. Linthacum's application for registration be held in abeyance. (He needs one reference and information from the State of Montana as to how his registration was granted.) Carried unanimously.

Benedick, Hiram Hudson-Phoenix-Architecture-A motion was made by Housholder and seconded by Ekman that Mr. Benedick be granted registration in Architecture-Carried unanimously.

Bricker, Francis Walter-Phoenix-Architecture-A motion was made by Ekman and seconded by Pacheco that Mr. Bricker's application for registration be denied due to lack of experience of a character satisfactory to the Board. Carried unanimously.

Dombrow, Roman J.-Kingman-Electrical & Mechanical-A motion was made by Housholder and seconded by Pacheco that Mr. Donbrow be granted registration in Electrical Engineering. Carried unanimously.

Gemmill, Mark-Prescott-Mining Engineering-A motion was made by Housholder and seconded by Ekman that Mr. Gemmill be granted registration in Mining Engineering. Carried . One voting no.

Menard, Sutton F.-Tucson-Land Surveyor-A motion was made by Housholder and seconded by Pacheco that Mr. Menard be granted registration in Land Surveying. Carried unanimously.

Morrison, Charles E., Jr., -Tucson-Mining Engineering-A motion was made by Pacheco and seconded by Housholder that Mr. Morrison be granted registration in Mining Engineering. Carried un-animously.

Rabe, Robert James, Juneau, Alaska-Civil & Structural Engineer-A motion was made by Ekman and seconded by Housholder that Mr. Rabe's application for registration be held in abeyance until the Board gets a reply from Dean Butler and then each Board member is to receive a copy of same for voting. Carried unanimously. The secretary was instructed to write to Dean Butler asking an intrepertation of the five year statement in the law. Does it permit the Board to count teaching above the five year limit. Does school training and teaching together limited under the law to five years when applied to the eight year requirement for registration.

Schreiber, Charles-Phoenix-Architect-A motion was made by Ekman and seconded by Pacheco that Mr. Schreiber be granted registration in Architecture. Carried unanimously.

Turner, Anthony J.-Phoenix-Architect-A motion was made by Housholder and seconded by Pacheco that Mr. Turner's application for registration be held in abeyance until completion of file. He needs transcript. Carried unanimously.

Valadon, Paul A., -Phoenix-Civil Engineer-A motion was made by Ekman and seconded by Pacheco that Mr. Valadon be held for written examination in Civil Engineering. Carried unanimously.



Bledsoe, Harold V.-Phoenix-Structural Engineering-A motion was made by Neeb and seconded by Pacheco that Mr. Bledsoe's application for registration be held in abeyance for completion of file. Needs Transcript. Carried unanimously.

Nigro, Joseph Gerard-Chicago-Electrical Engineer-A motion was made by Housholder and seconded by Ekman that Mr. Nigro's application for registration be held in abeyance until completion of file. Needs Transcript. Carried unanimously.

NEW BUSINESS: A motion was made by Ekman and seconded by Housholder that the Architectural members of the Board select three supplemental examiners for NCARB examinations, the same to be paid on the basis of other examiners.

Kotthaus, Karl E.-Phoenix-Civil Engineering-A motion was made by Pacheco and seconded by Housholder that Mr. Kotthaus be advised that he is to appear before the Board at the next meeting of the Board in October. Carried unanimously.

It is the order of the Board that the Annual Report for next year include; A list of accredited colleges of Architecture and Engineering and a list of officers of all engineering and Architectural organizations.

No exhibits will be accepted in the future unless asked for.

ELECTIONS OF OFFICERS: A motion was made by Housholder nominating Harold Ekman as Chairman for the ensuing year. Pacheco then moved that the nominations be closed and that the secretary cast a unanimous ballot for Mr. Ekman. Seconded and carried. A motion was made by Ekman nominating F. B. Pacheco as Vice-Chairman for the ensuing year. Ekman then moved that the nominations be closed and that the secretary cast a unanimous ballot for Mr. Pacheco. The motion was seconded and carried. A motion was made by Housholder and seconded by F. B. Pacheco that L. S. Neeb be re-elected as Secretary of the Board. Carried unanimously. A motion was made by Housholder and seconded by Pacheco that the secretary and either the Chairman or Vice-Chairman sign all claims made payable from the funds of the State Board of Technical Registration. Carried unanimously.

- The next meeting of the Board to be at the call of the Chairman. The meeting adjourned at 3:30 p.m.

Chairman \_\_\_\_\_

Secretary \_\_\_\_\_

## APPLICATIONS (cont'd)

Linthacum, Wayne W.-Phoenix-Civil & Land Surveyor-A motion was made by Neeb and seconded by Jaastad that Mr. Linthacum be granted registration in Civil Engineering, Carried unanimously.

Nigro, Joseph Gerard-Illinois-Electrical Engineering-A motion was made by Neeb and seconded by Hamlyn that Mr. Nigro's application be rejected due to the fact that Arizona does not grant registration to residents unless they hold registration in the state of their legal residence. Carried unanimously.

Schauer, Robert Allen-New York-Mechanical Engineering-A motion was made by Neeb and seconded by Park that Mr. Schauer be granted registration in Mechanical Engineering. Carried unanimously.

Finklea, Charles J.-Oklahoma-Civil Engineering & Land Surveyor-A motion was made by Park and seconded by Jaastad that Mr. Finklea be granted registration in Civil Engineering. Carried unanimously.

Hugg, Harlan Howard-Chicago-Civil Engineer-A motion was made by Hamlyn and seconded by Luepke that Mr. Hugg be granted registration in Civil Engineering. Carried unanimously.

Kannady, H. F.-Texas-Mining & Civil Engineering-A motion was made by Jaastad and seconded by Neeb that Mr. Kannady be granted registration in Mining Engineering. Carried unanimously.

Maltzman, Max-California-Architecture-A motion was made by Luepke and seconded by Jaastad that Mr. Maltzman be granted registration in Architecture. Carried unanimously.

Milmoe, Robert-Calif.-Elec. and Mech.-A motion was made by Neeb and seconded by Hamlyn that Mr. Milmoe's application for registration be held in abeyance due to the fact that we have not received a transcript of his college credits. Carried unanimously.

Moyes, Peter M. A.-Utah-Architecture-A motion was made by Neeb and seconded by Luepke that Mr. Moyes's application for registration be rejected due to the fact that he is not registered in the state of his legal residence. Carried unanimously.

Potter, Loy A.-Phoenix-Electrical Engineer-A motion was made by Luepke and seconded by Hamlyn that Mr. Potter be granted registration in Electrical Engineering. Carried unanimously.

Rogers, Jr., Benjamin T.-New Mexico-Mechanical & Civil Engineering.-A motion was made by Neeb and seconded by Luepke that Mr. Rogers be granted registration in Mechanical Engineering. Carried unanimously.

APPLICATIONS (cont'd)

Spriggs, William R.-California-Civil & Structural-A motion was made by Neeb and seconded by Luepke that Mr. Spriggs be granted registration in Civil Engineering. Carried unanimously.

Whalin, Clarence H.-Phoenix-Civil Engineer-A motion was made by Neeb and seconded by Park that Mr. Whalin be granted registration in Civil Engineering. Carried unanimously.

Ark, Horace W.-Phoenix-Civil & Highway Engineering-A motion was made by Park and seconded by Jaastad that Mr. Ark's application for registration be held in abeyance due to the fact that his file is not complete. (Needs state verification) Carried unanimously.

Shipley, Henry-Scottsdale-Mechanical, Civil & Electrical Engineering.-A motion was made by Jaastad and seconded by Luepke that Mr. Shipley's application for registration be held in abeyance due to the fact that his file is not complete. (Needs state verification.) Carried unanimously.

Bell, Jr. Lawrence H.-Phoenix-Petroleum Engineering-A motion was made by Neeb and seconded by Park that Mr. Bell be granted registration in Petroleum Engineering. Carried unanimously;

Briggs, Jr., Oliver Howard-Phoenix-Civil Engineer-A motion was made by Neeb and seconded by Park that Mr. Briggs be granted registration in Civil Engineering. Carried unanimously.

Charlton, James-Flagstaff-Architecture-A motion was made by Luepke and seconded by Jaastad that Mr. Charlton's application for registration be rejected due to the fact that he does not have sufficient experience of a character acceptable to the Board. Carried unanimously.

Clarke, Jr. Otis M.-Ray-Geology-A motion was made by Luepke and seconded by Park that Mr. Clarke's application for registration be held in abeyance due to the fact that his file is not complete. (Needs one reference) Carried unanimously.

Feehery II, Leo Thomas-Tucson-Air Conditioning-A motion was made by Luepke and seconded by Park that Mr. Feehery's application for registration be held in abeyance due to the fact that his file is not complete. (Needs one reference) Carried unanimously.

Hayden, H. Herbert-Prescott-Land Surveying-A motion was made by Luepke and seconded by Park that Mr. Hayden's application for registration be held in abeyance due to the fact that his file was not complete. (Needs transcript) Carried unanimously.

Holsclaw, Raymond H.-Tucson-Electrical-A motion was made by Hamlyn and seconded by Neeb that Mr. Holsclaw be held for a written examination in electrical engineering. Carried unanimously.



## Application Cont'd

Howell, Edward S.-Bagdad-Assaying-A motion was made by Jaastad and seconded by Luepke that Mr. Howell be granted registration in assaying. Carried unanimously.

McLane, Glenwood Lyle-Phoenix-Highway Engineering-A motion was made by Luepke and seconded by Hamlyn that Mr. McLane request to have his application rejected and a refund of eight dollars and fifty cents be allowed. Carried unanimously.

Mueller, Jerry Karl-Tucson-Metallurgy-A motion was made by Park and seconded by Neeb that Mr. Mueller be granted registration in Metallurgy. Carried unanimously.

Warren, Clinton-Phoenix-Land Surveying-A motion was made by Luepke and seconded by Jaastad that Mr. Warren be granted registration in Land Surveying. Carried unanimously.

Walsh, George Raymond-Phoenix-Architecture-A motion was made by Luepke and Seconded by Neeb that Mr. Walsh be granted registration in Architecture. Carried unanimously.

Johnson, William Leroy Jr.-Tucson-Civil Engineer-A motion was made by Neeb and seconded by Park that Mr. Johnson be granted registration in Civil Engineering. Carried unanimously.

Lewis, Frank-Globe, Mining Engineering-A motion was made by Luepke and seconded by Neeb that Mr. Lewis be granted registration in Mining Engineering. Carried unanimously.

Jorgensen, Earl M.-Phoenix-Mechanical-A motion was made by Neeb and seconded by Park that Mr. Jorgensen be granted registration in Mechanical Engineering. Carried unanimously.

Nutter, John Murray-Phoenix-Civil Engineering-A motion was made by Park and seconded by Hamlyn that Mr. Nutter be granted registration in Civil Engineering. Carried unanimously.

Voyles, Kenneth D.-Tempe-Civil Engineering-A motion was made by Park and seconded by Neeb that Mr. Voyles be granted registration in Civil Engineering. Carried unanimously

Turner, Samuel F.-Tucson-Geology-A motion was made by Jaastad and seconded by Neeb that Mr. Turner be granted registration in Civil Engineering. Carried unanimously.

Skinner, Kenneth Linden-Phoenix-Land Surveying-A motion was made by Jaastad and seconded by Park that Mr. Skinner be held for a written examination in Land Surveying. Carried unanimously.

October, 1951

NEW BUSINESS

A motion was made by Luepke and seconded by Jaastad that Section 111, Division 6, Paragraph 1 of our By-Laws be changed to read "Less the \$10 plus ten per cent" by the State and that the amendment be ready for adoption at the January meeting. Carried unanimously.

A motion was made by Park and seconded by Luepke that no application are to be distributed except through the Secretary's Office. Carried unanimously.

A motion was made by Jaastad and seconded by Park that the Budget be accepted as presented. Carried unanimously.

A motion was made by Hamlyn and seconded by Luepke that Park represent the Board at the National Convention of the National Council of State Boards of Engineering Examiners. Carried unanimously.

A motion was made by Luepke and seconded by Jaastad that the Senior N C A R B examination be given to all applicants of this date (Drover and Joesler) on January 11, 1952 at 1 P.M. Carried unanimously.

Re-Applications:

Kramer, Theodore Walter-Wilmington, Delaware-Mechanical Engineering-A motion was made by Park and seconded by Hamlyn that in as much as Mr. Kramer's application for registration was rejected it would be necessary for him to file a new application and also advise him that he should secure registration in the State of New Jersey and file on application blank Form B. Carried unanimously.

The next meeting of the Board was called for January 11, 1952.

The meeting adjourned at 3:00 P.M.

Chairman



Secretary



EXAMINATIONS: (cont')

Petret, Charles-Phoenix-Architecture-A motion was made by Neeb and seconded by Park that Mr. Perret's application for registration be rejected due to his failure to pass the written examination. (42 $\frac{1}{2}$ %) Carried unanimously.

McDaniel, Leonard F.-Phoenix-Architecture-A motion was made by Jaastad and seconded by Park that Mr. McDaniel's application for registration be rejected due to his failure to pass the written examination. (32 $\frac{1}{2}$ %) Carried unanimously.

APPLICATIONS: (cont'd)

Gilpin, Ira Eugene-Oklahoma City-Civil Engineering-Dean Park reported on the review of the applications by Professor Clark and advised the Board that the examination was not sufficient for registration in Civil Engineering. The motion was made by Hamlyn and seconded by Park that Mr. Gilpin be advised that he must present a new notarized application and that he would be held for a written examination in Civil Engineering. Carried unanimously.

Kaufman, Max-Phoenix-Architecture-A motion was made by Park and seconded by Luepke that Mr. Kaufman be held for a written examination in Architecture. Carried unanimously.

Rabe, Robert James-Juneau, Alaska-Civil & Structural Engineering-A motion was made by Jaastad and seconded by Park that the secretary be instructed to write Mr. Rabe and advise him to make an application on form B and submit a photostat of his Alaskan registration card as the Board does not register out of state residents unless the applicant is registered in such state. If his home is in Arizona his Form A application would be considered. Carried unanimously.

Rose, Milton F.-Superior-Mining Engineering-A motion was made by Park and seconded by Neeb that Mr. Rose be granted registration in Mining Engineering. Carried unanimously.

Strutzel, Jr. J. J.-Tiger, Arizona-Mining & Geology-A motion was made by Neeb and seconded by Jaastad that Mr. Strutzel's application be held in abeyance and that he be instructed that his application must be complete by the January meeting or his application will be denied. Carried unanimously.

Turner, Anthony J.-Phoenix-Architecture-A motion was made by Jaastad and seconded by Hamlyn that Mr. Turner be granted registration in Architecture. Carried unanimously.

Graef, Richard F.-Ohio-Civil & Structural-A motion was made by Neeb and seconded by Park that Mr. Graef be granted registration in Civil Engineering. Carried unanimously.



READING AND CONSIDERING OF APPLICATIONS

Fitch, Reamy C.-Mechanical Engineering-Phoenix-A motion was made by Neeb and seconded by Hamlyn that Mr. Fitch be granted registration in Mechanical Engineering. Carried unanimously.

Gilpin, Ira Eugene-Civil Engineering-Oklahoma City-A motion was made by Luepke and seconded by Park that Mr. Gilpin's application for registration in Civil Engineering be held in abeyance until his file is complete and a report from Professor Clark on his old examination be received. Carried unanimously.

Bledsoe, Harold V.-Phoenix-Structural Engineering-A motion was made by Hamlyn and seconded by Park that the secretary be instructed to advise Mr. Bledsoe that he should clarify his statement regarding the engineering courses with the University of California, Vallejo extension and also his experience records should be clarified so that the nature and character of his work as described by him on his application will conform to the answers sent in response to his forms. In making a study of his credentials as presented it was found that the statements and information which was to substantiate his application do not wholly coincide. Carried unanimously.

Farley, Robert J.-Phoenix-Civil Engineering-A motion was made by Neeb and seconded by Park that Mr. Farley be granted registration in Civil Engineering. Carried unanimously.

Kaufman, Max-Tempe-Architecture-Mr. Kaufman's application will be held in abeyance until Saturday morning.

Linn, Harold-Cottonwood, Arizona-Land Surveyor-A motion was made by Neeb and seconded by Park that Mr. Linn's application for registration be held in abeyance until completion of file. (The secretary was instructed to write for transcript and to mention character of diploma). Carried unanimously.

The meeting adjourned to reconvene Saturday Morning, October 13, 1951

Saturday October 13, 1951  
9:15 a.m.

The meeting was called to order by Harold Ekman, chairman at 9:15 a.m. in the office of Dean of Engineering, University of Arizona, Tucson, Arizona.

PRESENT: Harold Ekman, chairman, W. T. Hamlyn, H. O. Jaastad, G. M. Luepke, Dean John C. Park and L. S. Neeb, Secretary

ABSENT: F. B. Pacheco

A motion was made by Jaastad and Neeb that the actions of the Board on October 12, 1951 be accepted and incorporated in the minutes of the regular meeting. Carried unanimously.

Farragh, Robert A.-Land Surveying-Payson, Arizona-A motion was made by Park and seconded by Neeb that Mr. Farragh's application for registration in Land Surveying be rejected due to his failure to take a written examination. Carried unanimously.

Doak, William M.-Electrical Engineering-Phoenix, Arizona-A motion was made by Neeb and seconded by Park that Mr. Doak's application for registration in Electrical Engineering be held in abeyance and that he be permitted to take the next examination. Carried unanimously.

Valadon, Paul A.-Civil Engineering-Phoenix, Arizona-A motion was made by Park and seconded by Jaastad that Mr. Valadon's application for registration in Civil Engineering be rejected due to his failure to take the written examination. Carried unanimously.

REPORT ON COMMITTEE ON PUBLIC INFORMATION: No report.

REPORT ON SPECIAL COMMITTEE: The committee on the Senior A. I. A. examination (Ekman and Luepke) was instructed by the Board to set a date for the examination.

READING OF COMMUNICATIONS: Communications were read from Don Pace, Safford; Ira E. Gilpin; Peter B. Hauskens, Lloyd Martin, E. M. Jorgensen and Jewel Jordan, Auditor. The following actions were taken:

A motion was made by Luepke and seconded by Park that the secretary be instructed to write Mr. Pace of Safford and advise him that in checking over the information as submitted, the Board could find no evidence of Mr. Martin Ray Young (Mesa) doing anything which he ought not to have done and which could be construed as malfeasance. Further there is no evidence that this matter was handled in a manner contrary to accepted procedure and with injurious results which would fall in the category of malpractice. That in attacking a problem involving construction work the angle of approach may vary. Differing ideas and methods are involved. It is customary therefore, because of these variations to ask for a submission of bids and it is probable that no two would be a like.

The Chairman was instructed by the Board to appoint the engineering members of the Board as a committee to act in an advisory capacity to organization seeking to change legislature.

The Chairman to write the letter to professional organizations.

The secretary was instructed to advise Mr. Peter B. Hauskens that inasmuch as his application was rejected that he would have to file a new application before his request to take another examination would be considered.

The meeting was called to order by Harold Ekman, chairman at 7:30 P.M. in the office of Dean of Engineering, University of Arizona, Tucson, Arizona.

PRESENT: Harold Ekman, chairman, W. T. Hamlyn, H. O. Jaastad, G. M. Luepke, Dean John C. Park and L. S. Neeb, secretary.

ABSENT: F. B. Pacheco.

READING OF MINUTES: A motion was made by Luepke and seconded by Hamlyn that the minutes of the previous meeting be adopted as corrected. Carried unanimously.

REPORT OF EXECUTIVE COMMITTEE: No report.

REPORT OF PUBLIC ACCOUNTANT: No report.

REPORT OF THE BY-LAWS AND RULES COMMITTEE: No report.

REPORT OF COMMITTEE ON EXAMINATIONS:

Hoyt, Philip S.-Geology, Aguila, Arizona-A motion was made by Neeb and seconded by Park that Mr. Hoyt's application for registration in Geology be rejected due to his failure to pass his written examination. (43%) Carried unanimously.

Hartley, Barney H.-Electrical Engineering-Phoenix-A motion was made by Jaastad and seconded by Park that Mr. Hartley's application for registration in Electrical Engineering be rejected due to his failure to pass his written examination. (15%) However, he will be permitted to take the next examination. Carried unanimously.

Ratliff, D. C.-Highway Engineering-Douglas, Arizona-A motion was made by Jaastad and seconded by Park that Mr. Ratliff's application for registration in Highway Engineering be rejected due to his failure to pass his written examination. (33%) However, he will be permitted to take the next examination. Carried unanimously.

Tummins, Perry C.-Civil Engineering-Phoenix-Arizona-A motion was made by Jaastad and seconded by Luepke that Mr. Tummins's application for registration in Civil Engineering be rejected due to his failure to pass the written examination. (6%) However, he will be permitted to take the next examination. Carried unanimously.

Redhead, M. W.-Mining Engineering-Sells, Arizona-A motion was made by Hamlyn and seconded BY Neeb that Mr. Redhead be granted registration in Mining Engineering on the basis of his written examination. (87%) Carried unanimously.

Carlich, John L.-Land Surveying-Mesa, Arizona-A motion was made by Neeb and seconded by Jaastad that Mr. Carlich's application for registration in Land Surveying be rejected due to his failure to take a written examination. Carried unanimously.



796-A  
October, 1951

The following motion was made by Luepke, seconded by Jaastad and passed by the State Board of Technical Registration at its regular meeting in Tucson on October 13, 1951. "That the By-laws of the State Board of Technical Registration be changed as to Section III, Division 6, Paragraph 1, to read "less the sum of ten (\$10.00) dollars."

Present paragraph reads as follows:

"The fees that accompany applications that have been denied by the Board shall be returned to applicant as provided by Section 13, of the law, less the sum of five dollars (\$5) for the expense of the Board in considering such application, plus the ten per cent taken by the State."

Proposed paragraph if adopted reads as follows:

"The fees that accompany applications that have been denied by the Board shall be returned to applicant as provided by Section 13, of the law, less the sum of ten dollars (\$10.00) for the expense of the Board in considering such application, plus the ten per cent taken by the State."

Friday, January 11, 1952

January, 1952

The meeting was called to order by Harold Ekman, Chairman, at 4:00 P.M. in the office of the Dean of Engineering, University of Arizona, Tucson, Arizona.

PRESENT: Harold Ekman, Chairman, W.T. Hamlyn, H.O. Jaastad, G.M. Luepke, F.B. Pacheco Dean John C. Park, and L.S. Neeb, Secretary.

READING OF MINUTES:

A motion was made by Hamlyn and seconded by Luepke that the minutes of the previous meeting be accepted as submitted. Carried unanimously.

REPORT OF THE EXECUTIVE COMMITTEE: The minutes of Executive Committee meeting held in Harold Ekman's office on December 18, were read by the chairman, quote:

The Executive Committee of the State Board of Technical Registration met in the office of its chairman Harold Ekman the evening of December 18, 1951, Phoenix, Ariz.

Present: Harold Ekman, W.T. Hamlyn, L.S. Neeb

At the meeting the communications relative to proposed changes in the Arizona Law from the Arizona Society of Civil Engineers and American Association of Engineers were read and discussed.

After giving careful consideration to the issues of points of contention submitted, the committee drew forth the following recommendations which were to be submitted to a joint meeting of representatives from the engineering organizations to be held at the Allison Steel Company on Friday December 21, 1951 with the proviso that these recommendations in no way be considered as the opinion of the State Board, but only that of the Executive Committee.

1. Recommendation regarding the inclusion into the Technical Registration Law of a clause effecting the recognition of "Engineers in Training."

The Executive Committee concluded that it would be unreasonable for the committee or the Board to dictate to the engineers of the state a policy in a matter of this kind. The powers and duties of the Board as described in Section 1808 indicate among other things quote" The performance of the duties imposed upon it by law" unquote.

Therefore this committee feels that this is a matter incumbent upon the engineering profession as a whole to spearhead. It is for the profession to initiate a matter of this kind.

The Board does however recommend that, if such a provision is included that the same should be financially self supporting and pay for itself. The income that the Board has at present is too meager to attempt a program of this kind and it is doubtful whether these engineering profession would agree to underwrite this expense through an increase in the annual fees.

Cost of writing an examination is \$25.00  
 Cost of correcting first examination \$15.00, others \$5.00 each  
 Monitor \$15.00  
 Clerical help-extra

Twenty-two state have "engineers in training."

Fee charged:

2 states--\$ 3.00  
 9 states-- 5.00  
 1 state--- 7.50  
 6 states-- 10.00  
 3 states-- 15.00  
 1 state--- 20.00

Examination failures range from 5 to 47%. Average being 22%. Therefore approximately 22% must be repeaters.

Some idea of what this may lead to and the clerical work involved may be gotten from the following federal statistics of engineering graduates.

1945--90000  
 1946--10000  
 1947--20000  
 1948--29000  
 1949--45000  
 1950--53000  
 147000

The total number of engineering graduates for the past four years is 147,000. In the proceedings of the 29th meeting of the N.C.S.B.E.E., page 62, the twenty-two states having "engineers in training" had only 8280 enrolled.

2. Regarding the use of the title Professional Engineer. The Executive Committee has no objection to this title. As a matter of fact the old certificates carried this title with proficiency in Civil or Electrical, etc. This type of certificate was changed at the request of the registrants themselves.



3. Regarding the amendment to section 1804. To read "and shall be chosen from the profession of architecture and engineering in proportion to the numbers registered in those respective professions."

The Executive Committee recommends that this amendment should be submitted to a joint committee of architects and engineers for discussion and final agreement. The Executive Committee wishes to point out that at the present time there are 66 land surveyors and assayers who do not have representation on the Board and provision for such representation is not provided by law.

4. Regarding the amendment to section 1810 "so as to create a full time properly paid Executive Secretary and clothe him with necessary and appropriate legal powers so that he will be able to bring about a proper and effective functioning of the law against the infractors thereof." The Executive Committee recommends that further discussion be given to this matter, and that full cognizance be given to the costs of only this recommendation but the others that are up for considerations. That these costs be viewed in its entirety.

#### Estimates

Salary of secretary	\$5000
His travel expense	3000
Office rentals	1000
Telephone	100

It is estimated that the inclusion of the above amendments on "engineers in training" and the Executive Secretary" will necessitate an annual renewal fee of \$15.00 and possible \$20.00

A motion was made by Hamlyn and seconded by Neeb that the Board adopt Point 1, of the Executive committee. Carried unanimously. (Engineers-in-Training)

A motion was made by Luepke and seconded by Pacheco that the Board adopt Point 2 of the Executive committee. Carried unanimously. (Professional Engineering)

A motion was made by Neeb and seconded by Pacheco that we adopt Point 3 (Section 1804 of law regarding representation on the Board.) Carried unanimously.

A motion was made by Park and seconded by Neeb that the Board adopt Point 4 (Permanent secretary) of the recommendations of Executive committee.

REPORT OF PUBLIC ACCOUNTANT: No report.

REPORT OF THE BY-LAWS AND RULES COMMITTEE: Dean Park submitted a report on all amendments to the Law as were on the minutes of the Board since 1921. A motion was made by Neeb and seconded by Pacheco that we accept the brochure with appreciation. Carried unanimously.

NEW BUSINESS:

A motion was made by Luepke and seconded by Hamlyn that we have new Application forms (Both A & B) and circular letters. Carried unanimously.

The meeting adjourned at 5:15 p.m. to reconvene at 7:30 p.m.

Friday January 11, 1952

The meeting was called to order by our chairman Harold Ekman with all members present

COMMUNICATIONS: A letter was read from Lewis E. W. Hall, requesting permission to get a Board member to go over his examination with him. The secretary was instructed to write Mr. Lewis that Mr. Luepke would go over his examination with him.

Letters were read from the various Engineering organizations regarding the revising of our Law.

The following action was taken:

1. The Board endorses the nine man Board as proposed by Joint Committee.
2. The Board in view of the increased costs proposed that application fee for engineers and architects be accompanied by a fee of twenty-five dollars (\$25.00) and the annual fee be ten dollars.

Costs to Assayers and Land Surveyors to be fifteen dollars (\$15.00) to accompany each application with a renewal fee of five dollars (\$5.00), if this is legally possible.

3. The Board has no objection to reverting back to its original form providing for registration as a professional with a proficiency in some branch of engineering, if legally possible. (The Secretary was instructed to get an opinion from the Attorney General if under the present law we can put Professional before the engineer.)

4. That the Engineer-in Training program was to be "Spearheaded" by the engineers of the State and that, if adequate financial provision is provided by the joint committee i.e. ten dollars (\$10.00) registration fee and a five dollar (\$5.00) renewal fee, the Board would have no objection. (No examination, only if recommended by University Faculty.)

5. The Board endorsed the provision creating an Executive Office.

READING AND CONSIDERING APPLICATIONS:

Ark, Horace-W.-Phoenix, Civil Engineering-A motion was made by Hamlyn and seconded by Pacheco that Mr. Ark be granted registration in civil engineering, carried unanimously.

Clarke, Otis M.-Ray, Arizona-Geology-A motion was made by Pacheco and seconded by Hamlyn that Mr. Clarke be granted registration in geology. Carried unanimously.

Bledsoe, Harold V.-Phoenix-Structural Engineering-A motion was made by Hamlyn and seconded by Park that Mr. Bledsoes' application be held in abeyance until April 1 in order to clarify his educational record with the University of California. Carried unanimously.

Feehery, Leo, Thomas-Tucson-Air-Conditioning-A motion was made by Pacheco and seconded by Hamlyn that Mr. Feehery be granted registration in mechanical engineering and that he be advised that he must first qualify as a mechanical engineer to secure registration in Air-Conditioning; that if he still wishes to register as an Air-Conditionion Engineer he must file a new application with a new fee. Carried unanimously.

Hayden, H. Hayden-Prescott, Land Surveying-A motion was made by Pacheco and seconded by Park that Mr. Hayden be held for a written examination in land surveying. Carried unanimously.

Linn, Harold-Cottonwood-Land Surveying-A motion was made by Neeb and seconded by Pacheco that Mr. Linn be granted registration in Land Surveying. Carried unanimously.



Milmoe, Robert-Yorba Linda, Calif.-Electrical and Mechanical Engineering. A motion was made by Pacheco and seconded by Luepke that Mr. Milmoe be granted registration in electrical engineering and that he be advised that if he wishes registration in mechanical engineering he would have to file another application as the Board does not grant joint certificates. Carried unanimously.

Shipley, Henry-Scottsdale-Mechanical, Civil & Electrical Engineering. A motion was made by Pacheco and seconded by Jaastad that Mr. Shipley be granted registration in Mechanical Engineering. Carried unanimously.

Strutzel, J. J., Jr.-Tiger-Mining Engineering & Geology. A motion was made by Pacheco and seconded by Jaastad that Mr. Strutzel's application for registration be denied due to his failure to complete his application. Carried unanimously.

Gilpin, Ira Eugene-Oklahoma City-Civil Engineering-A motion was made by Pacheco and seconded by Luepke that Mr. Gilpin be advised that he lost his registration by not paying his fee and since he was away from the State it would be necessary to handle his case as a new applicant. Also that he be advised that the requirements for registration have been raised in the past years. Carried unanimously.

Kramer, Theodore W.-Wilmington, Delaware-Mechanical-A motion was made by Pacheco and seconded by Hamlyn that the Board act on Mr. Kramer's application when he files a new application.

#### NEW BUSINESS:

A motion was made by Pacheco and seconded by Hamlyn that the Board get bids from a printer in Tucson and if they submit the lowest bid to have the Annual Report printed there. Carried unanimously.

A motion was made by Luepke and seconded by Pacheco to delete Page 11 as printed in the 1951 report and condense the county classification list. Carried unanimously.

The meeting adjourned at 9 A.M.

Saturday January 12, 1952  
9 .M.M.

The meeting was called to order by our Chairman, Mr. Harold Ekman with all members present. A motion was made by Pacheco and seconded by Hamlyn that the actions of the Board of January 11, 1952 be accepted and incorporated in the minutes. Carried unanimously.

Blair, Norman E.-Phoenix-Architecture-A motion was made by Pacheco and seconded by Hamlyn that no action be taken on Mr. Blair's application due to the fact that his file was not complete. Carried unanimously.

Graf, Hugo K.-Bisbee-Architecture-A motion was made by Pacheco and seconded by Hamlyn that Mr. Graf be granted registration in Architecture. Carried unanimously

Griffith, Richard S.-Bisbee-Mining Engineering and Metallurgy-A motion was made by Pacheco and seconded by Jaastad that Mr. Griffith be granted ~~gr~~ registration in Mining Engineering. Carried unanimously.

Kiely, John R.-Palos Verdes Estates, Calif-Mechanical Engineering-A motion was made by Hamlyn and seconded by Pacheco that Mr. Kiely be granted registration in mechanical engineering. Carried unanimously.

Kleiner, John L.-Gallup, New Mexico-Mining Engineering-A motion was made by Neeb and seconded by Pacheco that Mr. Kleiner's application be held in abeyance due to the fact that his file was not complete. Carried unanimously.

Levin, Sigmund L.-Studio City, Calif.-Civil Engineering-A motion was made by Neeb and seconded by Pacheco that Mr. Levin be granted registration in civil engineering. Carried unanimously.

Rich, Walter C.-Scottsdale-Civil Engineering-A motion was made by Neeb and seconded by Pacheco that Mr. Rich's application be held in abeyance until his file is completed. (Needs transcript.) Carried unanimously.

Wood, Orville T.-Farmingham Center, Mass.-Mechanical Engineering-A motion was made by Neeb and seconded by Pacheco that Mr. Wood be granted registration upon a satisfactory report from the Massachusetts Board. (He also needs one more reference.) Carried Unanimously.

Bricker, Francis W.-Phoenix-Architecture-A motion was made by Pacheco and seconded by Luepke that Mr. Bricker's application for registration be denied due to a lack of experience. (A discussion proved that he was three years deficient.) Carried unanimously.

Burch, Lloyd R.-Tucson-Civil & Mechanical-A motion was made by Pacheco and seconded by Park that Mr. Burch be granted registration in Mechanical Engineering. Carried unanimously.

Cain, Gerald I.-Tucson, Architecture-A motion was made by Hamlyn and seconded by Pacheco that Mr. Cain be granted registration in architecture. Carried unanimously.

Hennessy, James M., Jr.-Tucson-Mechanical Engineering-A Motion was made by Neeb and seconded by Hamlyn that Mr. Hennessy be granted registration in mechanical engineering. Carried unanimously.

Gray, John H.-Miami-Mining Engineering-A motion was made by Pacheco and seconded by Neeb that Mr. Gray be granted registration in mining engineering. Carried unanimously.

Grim, Leslie A.-Phoenix-Electrical Engineering-A motion was made by Luepke and seconded by Park that Mr. Grim be granted registration in electrical engineering. Carried unanimously.

Heidecker, Grant-Phoenix-Highway Engineering-A motion was made by Jaastad and seconded by Hamlyn that Mr. Heidecker be granted registration in highway engineering. Carried unanimously.

Kiersch, George A.-Tucson-Geology-A motion was made by Pacheco and seconded by Neeb that Mr. Kiersch be granted registration in Geology. Carried unanimously.

Loring, Wm. Bacheller-Sahuaritia-Geology-A motion was made by Pacheco and seconded by Neeb that Mr. Loring be granted registration in Geology. Carried unanimously.

Clark, Jackson L.-Phoenix-Geology-A motion was made by Pacheco and seconded by Hamlyn that Mr. Clark's application for registration in geology be denied due to a lack of experience. Carried unanimously.

McCarthy, J.E.-Florence-Land Surveying-A motion was made by Neeb and seconded by Pacheco that Mr. McCarthy be held for a written examination in land surveying. Carried unanimously.

Place, Theron P.-Phoenix-Mining Engineering-A motion was made by Pacheco and seconded by Hamlyn that Mr. Place's application be held in abeyance. (Needs references and there is a question about his experience.) Carried unanimously.

Stauffer, Clyde M.-Phoenix-Civil and Structural Engineering-A motion was made by Neeb and seconded by Hamlyn that Mr. Stauffer be granted registration in both Civil and Structural engineering provided he pays fees for both. (He filed separate applications) Carried unanimously.



Stewart, Lincoln A.-Tucson-Mining Engine ring & Geology-A motion was made by Hamlyn and seconded by Park that Mr. Stewart be granted registration in Mining Engineering. Carried unanimously.

Teeples, Reid W.-Phoenix-Mechanical Engineering-A motion was made by Neeb and secondrd by Pacheco that Mr. Teeples be granted registration in Mechanical Engineering. Carried unanimously.

Wiese, Louis W.-Phoenix-Architecture-A motion was made by Luepke and seconded by Hamlyn that Mr. Wiese be held for a special examination in architectural design. Carried unanimously.

Perrett, Charles W.-Phoenix-Architecture-A motion was made by Luepke and seconded by Jaastad that Mr. Perrett's application be held in abeyance for completion of his experience record. Carried unanimously.

#### NEW BUSINESS:

A motion was made by Neeb and seconded by Pacheco that Dean Butler be requested to write up his definition of "professional engineer". Carried unanimously.

A motion was made by Neeb and seconded by Pacheco that graduates of the University of Arizona who gets their experience elsewhere, where they are living, may be permitted to file for registration and have their applications considered. Carried unanimously.

A motion was made by Luepke that the supplementary jurors for the NCARB examination be paid \$15.00 for their services (Emerson Sholer, Arthur T. Brown); that the fee of twenty dollar be charged each applicant; that the results of the examination would not be released until this fee was paid. Carried unanimously.

The Chairman appointed Mr. Luepke, Dean Park and Mr. Pacheco as a committee to make up new forms.

The Secretary was instructed to have new stationery printed.

A motion was made by Mr. Luepke and seconded by Mr. Park that the secretary be instructed to make out a claim for the salary of one hundred dollars (\$100) per month. As set up in Section 67-1810 under the Technical Registration Act. Mr. Hamlyn amended this motion to include payment from July 1, 1951. The amendment was accepted and the motion to include both itmes was passed by the Board.

A motion was made by Mr. Luepke and seconded by Mr. Pacheco that \$1200 be added to the 1952-53 budget for the secretary's salary and that all estimated items in the budget be increased by 15%; and that provision be in the previously adopted budget be made for (\$200) addressograph, (\$300) Disc recorder, and an increase of two hundred dollars (\$200) for out-of-state travel. This motion carried unanimously.

A motion was made by Hamlyn and seconded by Pacheco that the secretary be allowed to purchase suitable cases for carrying the Board files.

Mr. Fred H. Jobusch, Mr. Terrance C. Atkinson, appeared  
before the Board to discuss the proposed revision of the Law.

The next Board meeting will be held in Tucson, April 4-5, 1952.

The meeting adjourned at three thirty-five.

Chairman Harold E. Johnson

Secretary H. L. Keeb

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THE MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION  
April 4, 1952

The meeting was called to order by Harold Ekman, at 7:30 P.M. in the office of Dean of Engineering, University of Arizona, Tucson, Arizona.

PRESENT: Harold Ekman, Chairman, H. O. Jaastad, G. M. Luepke, Dean John C. Park, F. B. Pacheco and L. S. Neeb, Secretary.

ABSENT: W. T. Hamlyn

READING OF MINUTES:

A motion was made by Luepke and seconded by Pacheco that the minutes of the previous meeting be accepted as submitted. Carried unanimously.

REPORT OF EXECUTIVE COMMITTEE: No report.

REPORT OF PUBLIC ACCOUNTANT: No. report.

REPORT OF THE BY-LAWS AND RULES COMMITTEE: The secretary present the Board with copies of the recent amendments to our State Code.

REPORT OF COMMITTEE ON EXAMINATIONS:

Hartley, Barney H.-Phoenix-Electrical Engineering-Application held in abeyance until Saturday morning.

McCarthy, J. E.-Florence-Land Surveying-A motion was made by Neeb and seconded by Pacheco that Mr. McCarthy be granted registration in Land Surveying on the basis of his written examination (66 $\frac{1}{4}$ %) grade. Carried unanimously.

Skinner, Kenneth L.-Phoenix-Land Surveying-A motion was made by Pacheco and seconded by Jaastad that the application of Mr. Skinner for registration in Land Surveying be rejected due to his failure to pass his written examination (49.4 grade). Carried unanimous.

Doak, William M.-Phoenix-Electrical Engineering-A motion was made by Neeb and seconded by Pacheco that the application of Mr. Doak be rejected due to his failure to take the examination. (Fee of \$8.50 to be returned) Carried unanimously.

Hayden, Hayden H.-Land Surveying-Phoenix-A motion was made by Pacheco and seconded by Jaastad that Mr. Hayden be permitted to take the next examination. Carried unanimously.

Tummins, TPerry C.-Phoenix-Civil Engineering-A motion was made by Park and seconded by Pacheco that Mr. Tummins, be permitted to take the next examination if he so desires. Carries unanimously.



Ratliff, David C.-Bisbee Highway Engineering-A motion was made by Park and seconded by Neeb that Mr. Ratliff's applications for registration in Highway Engineering be denied due to his failure to take his examination. Carried unanimously.

Gilpin, Ira Eugene-Oklahoma City-Civil Engineering-A motion was made by Park and seconded by Pacheco that Mr. Gilpin's application for registration in Civil Engineering be denied due to his failure to take the examination (Refund of \$8.50) to be allowed. Carried unanimously.

Holsclaw, R. H.-Tucson-Electrical Engineering-A motion was made by Pacheco and seconded by Park that Mr. Holsclaw be permitted to take the next examination if he so desires. Carried unanimously.

Hartley, Barney H.-Phoenix-Electrical Engineering-Dean Park presented the report of a special committee on the electrical engineering examination Quote "I have reviewed the questions presented as an examination for registration as Electrical engineer. I find that these questions are good for determining the qualifications of an electrical engineer. They deal strictly with fundamentals and anyone wishing to qualify as a registered electrical engineer should be able to make a passing grade on this test." Signed J. L. Knickerbocker, Department of Electrical Engineering. A motion was made by Pacheco and seconded by Park that Mr. Hartley's application for registration be denied due to his failure to pass the examination. Carried unanimously.

REPORT ON COMMITTEE ON PUBLIC INFORMATION No report.

READING OF COMMUNICATIONS: A letter from the National Council of Architectural Registration Board was read requesting the Board to give the Standard NCARB examination to Arthur T. Brown, 740 Country Club Drive, Tucson. A motion was made by Jaastad and seconded by Luepke that Mr. Brown be given the examination in July and that the secretary be instructed to so advise Mr. Brown. Carried unanimously.

The complaint of Kemper Goodwin against Bruce Hogan (as made been forwarded to all Board members) where as Mr. Hogan, a non-registrant, had designed the Post Office Building to be built in Tempe for Lease to the government by Maurice Brown was reviewed. The secretary was instructed to write to Arizona's Congressional Members, giving them the

details of the case and ask them to bring this infraction of the law to the attention of the Postmaster General.

The Secretary was instructed to contact the Attorney General office to make up a complaint for the County Attorney (McCarthy)

READING AND CONSIDERING OF APPLICATIONS:

Blair, Norman E.-Phoenix-Architecture-A motion was made by Neeb and seconded by Park that Mr. Blair be granted registration in architectural engineering. Carried unanimously.

Rich, Walter C.-Scottsdale-Civil Engineering-A motion was made by Jaastad and seconded by Pacheco that Mr. Rich be granted registration in civil engineering. Carried unanimously.

Kleiner, John L.-Gallup, New Mexico-Mining Engineering-A motion was made by Pacheco and seconded by Park that Mr. Kleiner be held for a written examination in mining engineering. Carried unanimously.

Bledsoe, Harold V.-Phoenix-Structural Engineering-A motion was made by Pacheco and seconded by Jaastad that Mr. Bledsoe be held for a written examination in Structural engineering. Carried unanimously.

Place, Theron Paul-Phoenix-Mining Engineering-A motion was made by Pacheco and seconded by Luepke that Mr. Place be held for a written examination in Mining Engineering. Carried unanimously.

Burdick, Perry C.-Phoenix-Structural Engineering-A motion was made by Neeb and seconded by Pacheco that Mr. Burdick be granted registration in Structural Engineering. Carried unanimously.

Hamlyn, W. T.-Phoenix-Civil Engineering-A motion was made by Pacheco and seconded by Neeb that Mr. Hamlyn be granted registration in Civil Engineering. Carried unanimously.

Milmoe, Robert-Yorba Linda, Calif.-Electrical Engineering-A motion was made by Park and seconded by Pacheco that Mr. Milmoe be granted registration in Electrical Engineering. Carried unanimously.

The meeting adjourned at 10:45 to reconvene Saturday April 5, 1952 at 9 A.M.

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Saturday April 5, 1952

The meeting was called to order by our chairman, Jr. Ekman with all members present except Mr. Hamlyn.

A motion was made by Pacheco and seconded by Mr. Luepke that the actions of the Board of April 4, 1952 be made official and incorporated in the minutes. Carried unanimously.

EXAMINATIONS:

The first half hour of this session was spent in studying the architectural examinations as were given on March 8, 1952.

Perrett, Charles-Phoenix-Architecture-A motion was made by Pacheco and seconded by Neeb that Mr. Perrett be granted registration in Architecture on the basis of his written examination. Five voted Yes, One voted No. Carried.

Kaufman, Max-Phoenix-Architecture-A motion was made by Pacheco and seconded by Jaastad that Mr. Kaufman be granted registration in Architecture on the basis of his written examination. Carried unanimously.

Wiese, Louis W.-Phoenix-Architecture-A motion was made by Luepke and seconded by Pacheco that Mr. Wiese be granted registration in Architecture on the basis of his written examination (in design). Carried unanimously.

READING AND CONSIDERING EXAMINATIONS:

Cox, Edward A. L.-Camden, N. J.-Architecture-A motion was made by Pacheco and seconded by Luepke that Mr. Cox be granted registration in Architecture. Carried unanimously.

Aker, John J.-Tucson-Civil and Mechanical Engineering-A motion was made by Pacheco and seconded by Park that Mr. Aker be granted registration in Civil Engineering and that the secretary be instructed to advise Mr. Aker that it would be necessary for him to file a new application for registration in Mechanical Engineering. Carried unanimously.

Collins, F. Thomas-San Gabriel, Calif.-Civil and Mechanical Engineering-A motion was made by Pacheco and seconded by Park that Mr. Collins be granted registration in Civil Engineering and that he be advised that he would have to file a new application for registration in Mechanical Engineering. Carried unanimously.



Beling, Earl Henry-Moline, Ill.-Mechanical, Electrical and Sanitary-A motion was made by Park and seconded by Pacheco that Mr. Beling be granted registration in Civil Engineering. Carried unanimously.

Betts, Charles J.-Indianapolis, Indiana-Architecture-A motion was made by Pacheco and Luepke that Mr. Betts be granted registration in architecture. Carried unanimously.

Brown, James R.-Phoenix-Civil Engineering-A motion was made by Pacheco and seconded by Park that Mr. Brown be granted registration in civil engineering. Carried unanimously.

Green, David E.-South Pasadena, Calif -Mining & Checmical Engineering-A motion was made by Pacheco and seconded by Park that Mr. Green be granted registration in CHEMICAL engineering and he be advised that if he wishes to apply for registration in minine engineering he would have to file a new application. Carried unanimously.

Hammond, Leighton Stovell-Los Angeles-Land Surveying-A motion was made by Park and seconded by Pacheco that Mr. Hammond be granted registration in land surveying. Carried unanimously.

Henry, Laurence Overstreet-Tucson-Civil Engineering-A motion was made by Jaastad and seconded by Luepke that Mr. Henry be granted registration in civil engineering. Carried unanimously.

Kennedy, Donald P.-Erie, Pa.-Mechanical Engineering-A motion was made by Park and seconded by Neeb that the application of Mr. Kennedy be held in abeyance due to the fact his file is not complete (ndds transcript of college credits) Carried unanimously.

Kominek, Edward G.-Sanitary and Chemical Engineering-A motion was made by Pacheco and SECONDED BY Park that Mr. Kominek be granted registration in CHEMICAL engineering. Carried unanimously.

Shannahan, G. D.-Civil & Mechanical Engineering-Calif.-A motion was made by Pacheco and seconded by Park that Mr. Shannahan be granted registration in CIVIL engineering. Carried unanimously.

Thomsen, Alfred M.-San Francisco, Calif.-Chemical Engineering-A motion was made by Park and seconded by Pacheco that Mr. Thomsen be granted registration in chemical engineering. Carried unanimously.

Lloyd, George Henry Jr.-Cleveland, Ohio-Civil Engineering-No action taken due to the fact that Mr. Lloyd's application had not been completed. (needs transcript and verification of registration from State of Ohio.)

Paulson, Alton B.-Salt Lake City-Architecture-A motion was made by Pacheco and seconded that Mr. Paulson's application be held in abeyance until his file is complete. Carried unanimous.

Armer, George D.-Tucson-Electrical Engineering-A motion was made by Park and seconded by Pacheco that Mr. Armer be granted registration in electrical engineering. Carried unanimously.

Brown, Emmett C.-Tucson-Structural Engineering-A motion was made by Pacheco and seconded by Park that the application of Mr. Brown be held in abeyance for a period of sixteen months of additional experience of a character satisfactory to the Board. Carried unanimously.

Evans, William E.-Phoenix-Architecture-A motion was made by Park and seconded by Luepke that Mr. Evans' application be held in abeyance for a period of twelve months of additional experience of a character satisfactory to the Board. Carried unanimously.

Finley, Luther Eugene-Phoenix-Land Surveying-A motion was made by Park and seconded by Pacheco that Mr. Finley be granted registration in land surveying. Carried unanimously.

Poster, Arland George-Tucson-Mechanical Engineering-A motion was made by Pacheco and seconded by Jaastad that Mr. Foster be granted registration in mechanical engineering. Carried unanimously.

Goldman, Olin E.-Tempe-Mechanical Engineering-A motion was made by Park and seconded by Pacheco that Mr. Goldman be granted registration in mechanical engineering. Carried unanimously.

Handforth, Colin Hunter-Tucson-Civil Engineering-A motion was made by Pacheco and seconded by Neeb that Mr. Handforth be granted registration in civil engineering. Carried unanimously.

Hauskens, Peter B.-Phoenix-Architecture-A motion was made by Pacheco and seconded by Neeb that Mr. Hauskens be held for a written examination in architecture. Carried unanimously.

Jirush, Steve R.-Phoenix-Land Surveying-A motion was made by Pacheco and seconded by Park that Mr. Jirush be held for a written examination on the Land Laws and Regulations.

(The Board feels that he knows the mechanics of land surveying). Carried unanimously.

George, Ralph N.-Phoenix-Civil Engineering-A motion was made by Pacheco and seconded by Park that Mr. George be granted registration in Civil Engineering. Carried unanimously.

Jusenius, Fred Herman-Phoenix-Mining Engineering-A motion was made by Pacheco and seconded by Park that the application of Mr. Jusenius for registration be denied due to a lack of experience of a character satisfactory to the Board to qualify under the law. Carried unanimously. (a refund of \$8.50 to be allowed).

Long, Augustus Gillis-Goodyear-Mechanical Engineering-A motion was made by Park and seconded by Pacheco that Mr. Long be granted registration in mechanical engin. Carried unanimously.

McLouth, Benj. F.-Phoenix-Civil Engineering-A motion was made by Pacheco and seconded by Luepke that the application of Mr. McLouth for registration in civil engineering be denied due to a lack of education and experience of a character satisfactory to the Board to qualify under the law. (a refund of \$8.50). Carried unanimously.

Morrill, Edward Elbridge Jr.-Tucson-Civil, Sanitary & Industrial Engineering-A motion was made by Park and seconded by Jaastad that the application of Mr. Morrill be held in abeyance for a period of at least twelve months of additional experience of a character satisfactory to the Board. Carried unanimously.

Pintek, Mike-Tucson-Highway Engineering-A motion was made by Pacheco and seconded by Park that the application of Mr. Pintek for registration in highway engineering be denied due to the fact that he does not have a sufficient amount of experience to qualify under the law. Carried unanimously. (a refund of \$8.50 to be allowed).

Pintek, Mike-Tucson-Land Surveying-A motion was made by Pacheco and seconded by Park that Mr. Pintek be held for a written examination on Land Laws and Regulations. (The Board feels that he knows the mechanics of land surveying) Carried unanimously.

Story, Howard T.-Phoenix-Architecture-A motion was made by Jaastad that Mr. Story be held for a written examination and that he be advised that this is primarily because his education was in architectural engineering-Carried unanimously.

Wise, John W.-Ray-Mining Engineering-A motion was made by Pacheco and seconded by Neeb that Mr. Wise be granted registration in mining engineering. Carried unanimously.

#### NEW BUSINESS:

A motion was made by Neeb and seconded by Park that Mr. Luepke be sent to the NCARB convention as a representative of the Board.



## NEW BUSINESS (cont'd)

A motion was made by Pacheco and seconded that the secretary be allowed to spend \$125.00 for any needed office equipment. Carried unanimously.

Upon the recommendation of Pacheco and the action of the Board the Secretary was instructed to write to the following individuals who were not conforming to professional practice.

- 1)- W. R. Dubois, Chairman, Pima County Sanitary District #1, who are operating without a registered engineer.
- 2)- Wm. N. Armstrong, because he is designing sewers which is not within the province of a land surveyor or highway engineering and also because he is listed in the telephone book under general engineers.
- 3)- State Board of Health, George Marx, chairman, advising him that the Health Board should not accept drawings for sanitary installations unless stamped by a civil or sanitary engineer.

The next meeting of the Board will be at the call of the chairman on July 11, 12, 1952, in Tucson, Arizona.

Respectfully submitted,

Secretary

Chairman



The meeting was called to order by Harold Ekman, at 2:00 P.M. in the Commissioner's Room, Arizona Highway Department, Phoenix, Arizona.

Present: Harold Ekman, Chairman, W. T. Hamlyn, H. O. Jasstad, G. M. Luepke, Dean John C. Park, F. B. Pacheco and L. S. Neeb, Secretary.

SPECIAL EXAMINATION: Arthur T. Brown A special NCARB examination was given Arthur T. Brown with Hamlyn, Luepke, Ekman, Park serving as jurors. Mr. Brown received a passing grade of 95.2.

ELECTION OF OFFICERS: A motion was made by Luepke nomination W. T. Hamlyn as Chairman for the ensuing year. Luepke then moved that the nominations be closed and that the secretary cast a unanimous ballot for Mr. Hamlyn for the ensuing year. Seconded and carried.

A motion was made by Neeb nomination G. M. Luepke as Vice-Chairman for the ensuing year. Park then moved that the nominations be closed and that the secretary cast a unanimous ballot for Mr. Luepke. The motion was seconded and carried.

A motion was made by Pacheco nomination Mr. L. S. Neeb as Secretary for the ensuing year. Luepke seconded the motion. Park then moved that the nomination be closed and a unanimous ballot be cast for Mr. Neeb. Carried unanimously.

Wigbels, B. H.-Phoenix-Structural Engineering-Mr. Wigbels attended this Board meeting at the request of the Board. Mr. Wigbels was introduced to the members of the Board and presented his case in the misuse of his seal. Mr. Wigbels stated that he was approached by Mr. Bruce Hogan and aided him in making up the preliminary drawings including recommendations for the foundations, walls and roof trusses for post office at Tempe, Ariz. He said he made no drawings or erasures but confined himself to the structural phases of the building which he felt were satisfactory. He further stated that he had no lettering and at the time he stamped the drawings, the name of Bruce Hogan was on the drawings as draftsman.

Quote "Hogan called me up about the middle of February and made an appointment and I laid out the structural phases then. About a month later I again reviewed with Mr. Hogan on this drawing, for which I was paid.

After hearing Mr. Wigbels story the chairman of the Board admonished Mr. Wigbels to refrain from stamping any drawings that he was not personally responsible for. The Board later decided that Mr. Wigbels had not intentionally done anything wrong and as one member of the Board stated that he felt Mr. Wigbels "had been taken in".

A motion was made by Luepke and seconded by Pacheco that the secretary be instructed to send the Attorney General a copy of the letter of the Tempe City Attorney (William Moeur) asking for an opinion on this letter as to the value of the law in the Tempe Post Office case and what action the Board can take.

READING OF MINUTES: A motion was made by Luepke and seconded by Park that the minutes of the previous meeting be adopted as transmitted by the secretary. Carried.

REPORT OF EXECUTIVE COMMITTEE: No report.

REPORT OF PUBLIC ACCOUNTANT: No report.

REPORT OF THE BY-LAWS AND RULES COMMITTEE: No report.

REPORT OF COMMITTEE ON PUBLIC INFORMATION: No report.

REPORT OF COMMITTEE ON EXAMINATION: A motion was made by Ekman and seconded by Luepke that the secretary make a report on the NCARB examination for Arthur T. Brown and advise Mr. Brown that he passed the senior examination.

READING OF COMMUNICATIONS: Communications were read from NCSBEE, Kenneth C. Wood, William Emmert C. Brown and Edward E.L. Morrell. Thomas Quinsler, Fred C. Cunningham/and the following actions taken:

A motion was made by Ekman and seconded by Jaastad that Mr. Wood and Mr. Quinsler be advised that inasmuch as their letters of application plus fifteen dollars was received after the deadline for applications to be considered at the July meeting, it will be necessary for them to pay a fee of twenty-five dollars to become registered. Carried.

A motion was made by Luepke and seconded by Jaastad that Mr. Hamlyn represent the Board at the NCSBEE convention. Carried unanimously.

A motion was made by Ekman and seconded by Pacheco that the secretary be instructed to make an appraisal of the cases of Mr. Brown and Mr. Morrell for action of the Board on Saturday. Carried unanimously.

NEW BUSINESS: The secretary was instructed to write to Tony Blanton and F. P. Cole, Land Surveyor and Architect, respectively, and advise them that it has come to the attention of



the Board that they have been classifying themselves as engineers. The secretary was instructed to send them the opinion of the Attorney General.

The meeting adjourned at 6:00 P.M. to reconvene Saturday Morning, July 12, 1952.

Saturday, July 12, 1952

9:00 A. M.

The meeting was called to order by W. T. Hamlyn, Chairman, at 9:00 A.M. in the Commissioner's Room, Arizona Highway Department, Phoenix, Arizona.

PRESENT: W. T. Hamlyn, chairman, Harold Ekman, G. M. Luepke, H. O. Jaastad, F. B. Pacheco, Dean John C. Park, and L. S. Neeb, Secretary.

A motion was made by Luepke and seconded by Pacheco that the actions of the Board on July 11, 1952 be accepted and incorporated in the minutes of the regular meeting. Carried unanimously.

APPLICATIONS:

Kennedy, Donald P.-Erie, Penn-Mechanical Engineering-A motion was made by Neeb and seconded by Ekman that Mr. Kennedy's application for registration be denied due to the fact that his file had never been completed, and the Penn. Board be informed that he implied on his application that he had engineering training at the University of Michigan which was not verified by that institution. Carried unanimously.

Lloyd, George Henry Jr.-Cleveland, Ohio-Civil Engineering-a motion was made by Pacheco and seconded by Luepke that Mr. Lloyd be granted registration in Civil Engineering. Carried unanimously.

Paulson, Alton B.-Salt Lake City, Utah-Architecture-A motion was made by Pacheco and seconded by Park that Mr. Paulson be granted registration in Architecture. Carried unanimously.

Sundt, Thoralf M.-Tucson-Architecture-A motion was made Park and seconded by Pacheco that Mr. Sundt be granted registration in Architecture when he brings up his experience record to date and completes his file. Carried unanimously.

Bricker, Francis Walter-Phoenix-Architecture-A motion was made by Luepke and seconded by Ekman that Mr. Bricker be held for a written examination in Architecture. Carried.

Cleveland, C. L.-Prescott-Highway Engineering; Gardner, Raymond-Miami-Highway Engineering;

Ratliff, David C.-Douglas-Highway Engineering-A motion was made by Neeb and seconded by Pacheco that Mr. Cleveland, Mr. Gardner, and Mr. Ratliff be held for a written examination. Carried.

Riddell, Richard D.-Bisbee-Mining Engineering-A motion was made by Neeb and seconded by Ekman that Mr. Riddell be granted registration in Mining Engineering. Carried unanimously.

Sandlin, Ellis Fred-Springerville-Civil Engineering-A motion was made by Pacheco and seconded by Park that Mr. Sandlin be granted registration in Civil Engineering. Carried.

Skinner, Kenneth L.-Phoenix-Land Surveying-A motion was made by Pacheco and seconded by Luepke that Mr. Skinner be held for a written examination in Land Surveying. Carried.

RECESS FROM ROUTINE BUSINESS: The Board recessed for the hearing of Ola Hagans vs.

T. Lawrence Milligan. Proceedings to be attached.

APPLICATIONS: (cont'd)

Andresen, Robert Louis-Phoenix-Mechanical Engineering-A motion was made by Ekman and seconded by Pacheco that Mr. Andresen be granted registration in Mechanical Engineering. Carried unanimously.

Fiedler, Fred Stanton-Burbank, Calif.-Mechanical Engineering-A motion was made by Neeb and seconded by Pacheco that Mr. Fiedler be granted registration in Mechanical Engineering. Carried unanimously.

Folger, Donald L.-Douglas-Mechanical Engineering-A motion was made by Pacheco and seconded by Park that Mr. Folger be granted registration in Mechanical Engineering. Carried.

Forman, Louis S.-Cleveland-Structural Engineering-A motion was made by Neeb and seconded by Pacheco that Mr. Forman be granted registration in Structural Engineering. Carried.

Ganster, William A.-Waukegan, Ill.-Architecture-A motion was made by Pacheco and seconded by Luepke that Mr. Ganster be granted registration in Architecture. Carried unanimously.

Ginsberg, William-New York-Civil Engineering-A motion was made by Park and seconded by Pacheco that Mr. Ginsberg be granted registration in Civil Engineering. Carried.

Harris, Hollis Ward-Amarillo, Texas-Electrical Engineering-A motion was made by Pacheco and seconded by Neeb that Mr. Harris be granted registration in Electrical Engineering. Carried unanimously.

Harris, Ralph C.-Chicago-Architecture-A motion was made by Neeb and seconded by Pacheco that Mr. Harris be granted registration in Architecture when the Board received a transcript of his college credits and completed his file. Carried unanimously.

Lowe, Herbert Lawrence-New York-Electrical Engineering-A motion was made by Neeb and seconded by Parks that Mr. Lowe be granted registration in Electrical Engineering. Carried unanimously.

Little, Basco-Cleveland-Architecture-A motion was made by Pacheco and seconded by Ekman that Mr. Little be granted registration in Architecture. Carried unanimously.

Nelson, Edward Humphrey-Tucson-Architecture-A motion was made by Pacheco and seconded by Neeb that Mr. Nelson be granted registration in Architecture. Carried unanimously.

Pellett, Walter E.-Phoenix-Civil Engineering-A motion was made by Ekman and seconded by Pacheco that Mr. Pellett's application for registration be held in abeyance for completion of file. (Must clarify dates on experience record). Carried unanimously.

Ritchings, Frank A.-New York-Mechanical Engineering-A motion was made by Ekman and seconded by Pacheco that Mr. Ritchings be granted registration in Mechanical Engineering. Carried.

Rutenberg, Leo-New Jersey-Architecture-A motion was made by Park and seconded by Luepke that Mr. Rutenberg be granted registration in Architecture. Carried unanimously.

Sarkiss, Ivan A.-Chicago-Architecture-A motion was made by Pacheco and seconded by Neeb that Mr. Sarkiss be granted registration in Architecture and advise him that should he desire registration in Structural Engineering, he would have to pay another application fee of twenty-five dollars. Carried unanimously.

Shapiro, Benj. B.-Chicago-Structural Engineering-A motion was made by Neeb and seconded by Ekman that Mr. Shapiro be granted registration in Structural Engineering when the Board received a transcript of his college credits and completes his file. Carried unanimously.

Wheelock, H. Vernon-Cleveland-Architecture-A motion was made by Luepke and seconded by Park that Mr. Wheelock be granted registration in Architecture-Carried unanimously.

Anger, Edwin-Tempe-Mechanical Engineering-A motion was made by Pacheco and seconded by Luepke that Mr. Anger's application be held in abeyance for completion of file. (Needs transcript of college credits and also a photostatic record of court record showing the legal changing of name). Carried unanimously.

Donnelly, Francis J.-Arcadia, Calif.-Mechanical Engineering-A motion was made by Park and seconded by Pacheco that Mr. Donnelly's application for registration be held in abeyance for completion of file. (Needs state references from New York and Virginia). Carried.

Guyton, William Franklin-Austin, Texas-Civil Engineering-A motion was made by Park and seconded by Pacheco that Mr. Guyton be granted registration in Civil Engineering. Carried unanimously.



Bellsmith, Randolph O.-Douglas-Structural Engineering-A motion was made by Neeb and seconded by Luepke that Mr. Bellsmith be granted registration in Mining Engineering. Carried unanimously.

Berens, Gregory E.-Phoenix-Electrical Engineering-A motion was made by Luepke and seconded by Park that Mr. Berens be held for an examination in Electrical Engineering. Carried.

Brant, Arthur Albert-Clarkdale-Mining Exploration-A motion was made by Neeb and seconded by Pacheco that Mr. Brant be granted registration in Geology. Carried unanimously.

Bryner, Dwane Blair-Yuma-Electrical Engineering-A motion was made by Neeb and seconded by Luepke that Mr. Bryner be granted registration in Electrical Engineering. Carried unanimously.

Dale, Vernon B.-Kingman-Mining Engineering-A motion was made by Luepke and seconded by Pacheco that Mr. Dale be granted registration in Mining Engineering. Carried unanimously.

Dewey, Jesse Wilcox-Phoenix-Highway Engineering-A motion was made by Pacheco and seconded by Park that Mr. Dewey be held for a written examination in Highway Engineering. Carried.

Fedrico, G. J.-Safford-Highway Engineering-A motion was made by Park and seconded by Pacheco that Mr. Fedrico be granted registration in Highway Engineering. Carried.

Fraedrich, Edward C.-Phoenix-Civil Engineering-A motion was made by Park and seconded by Pacheco that Mr. Fraedrich be granted registration in Civil Engineering. Carried.

Gilbert, Thomas Barbee-Tucson-Highway Engineering-A motion was made by Pacheco and seconded by Park that Mr. Gilbert be held for a written examination in Highway Engineering. Carried.

Hubbard, Keith-Phoenix-Civil Engineering-A motion was made by Pacheco and seconded by Park that Mr. Hubbard be granted registration in Civil Engineering. Carried unanimously.

Hymers, Chester W.-Kingman-Mining Engineering-A motion was made by Luepke and seconded by Park that Mr. Hymers be granted registration in Mining Engineering. Carried unanimously.

Ketaly, Edward C.-Tucson-Electrical Engineering-A motion was made by Pacheco and seconded by Luepke that Mr. Ketaly's application for registration be denied because of a lack of experience of a character satisfactory to the Board. The Board feels that as of this date, he has seven years and needs one more of satisfactory experience. Carried unanimously.

Landi, Anthony Hubert-Phoenix-Civil Engineering-A motion was made by Luepke and seconded by Ekman that Mr. Landi's application for registration be held in abeyance for completion of file. (Needs transcript and record of work in Chicago.) Carried unanimously.

Mason, William Nick-Douglas-Structural Engineering-A motion was made by Luepke and

seconded by Pacheco that Mr. Mason's application be held in abeyance. (Needs confirmation of change of name from a court). Carried unanimously.

McDermitt, George S.-Phoenix-Electrical Engineering-A motion was made by Luepke and seconded by Pacheco that Mr. McDermitt be granted registration in Electrical Engineering. Carried unanimously.

Metzger, Donald G.-Phoenix-Geology-A motion was made by Ekman and seconded by Pacheco that Mr. Metzger be granted registration in Geology. Carried unanimously.

Molloy, Douglas T.-Phoenix-Architecture-A motion was made by Ekman and seconded by Luepke that Mr. Molloy's application for registration be held in abeyance. (Needs two transcripts). Carried unanimously.

Nesbitt, Thomas J.-Mesa-Civil Engineering-A motion was made by Pacheco and seconded by Luepke that Mr. Nesbitt be granted registration in Civil Engineering. Carried unanimously.

Orth, Ellwood R.-Phoenix-Civil Engineering-A motion was made by Park and seconded by Neeb that Mr. Orth be granted registration in Civil Engineering. Carried unanimously.

Parscal, Robert Lee-Phoenix-Highway Engineering-A motion was made by Pacheco and seconded by Park that Mr. Parscal be held for a written examination in Highway Engineering. Carried.

Pierson, L. Edward-Nogales-Civil Engineering-A motion was made by Park and seconded by Pacheco that Mr. Pierson be granted registration in Civil Engineering. Carried.

Pryor, Philip H.-Phoenix-Highway Engineering-A motion was made by Pacheco and seconded by Luepke that Mr. Pryor be held for a written examination in Highway Engineering. Carried.

Rickard, Forrest Robert-Mining Engineering-A motion was made by Park and seconded by Pacheco that Mr. Rickard be granted registration in Mining Engineering. Carried.

Robertson, Harry A.-Tucson-Mechanical Engineering-A motion was made by Ekman and seconded by Pacheco that Mr. Robertson be granted registration in Mechanical Engineering. Carried.

Schou, Hans H.-Tucson-Mining Engineering-A motion was made by Ekman and seconded by Pacheco that Mr. Schou be granted registration in Mining Engineering. Carried unanimously.

Scott, Melvin R.-Tucson-Land Surveying-A motion was made by Pacheco and seconded by Luepke that Mr. Scott be held for a written examination in Land Surveying. Carried unanimously.

Shell, Billy J.-Tucson-Civil Engineering-A motion was made by Neeb and seconded by Pacheco that Mr. Shell be granted registration in Civil Engineering. Carried unanimously.

Shupe, Roy A.-Mayer-Highway Engineering-A motion was made by Pacheco and seconded by Park that Mr. Shupe be held for a written examination after he completes his file. (Needs statement from correspondence school). Carried unanimously.

Snavelly, Harry E.-Tucson-Architectural Engineering-A motion was made by Luepke and seconded by Ekman that Mr. Snavelly's application for registration be denied because of a lack of experience of a character satisfactory to the Board. Carried unanimously.

Spaulding, El Drexel-Tucson-Mining Engineering-A motion was made by Luepke and seconded by Pacheco that Mr. Spaulding be granted registration in Mining Engineering. Carried.

Still, Arthur R.-Prescott-Mining Engineering and Geology-A motion was made by Ekman and seconded by Luepke that Mr. Still be granted registration in Geology. Carried.

Stanton, Chester W.-Casa Grande-Land Surveying-A motion was made by Park and seconded by Pacheco that Mr. Stanton be held for a written examination in Land Surveying. Carried.

Stevens, Victor D.-Phoenix-Electrical Engineering-A motion was made by Pacheco and seconded by N eeb, that Mr. Stevens be granted registration in Electrical Engineering. Carried.

Stokoe, Kenneth-Phoenix-Highway Engineering-A motion was made by Park and seconded by Pacheco that Mr. Stokoe be held for a written examination in Highway Engineering. Carried.

Thomas, Richard L.-Winslow-Land Surveying-A motion was made by Pacheco and seconded by Park that Mr. Thomas be held for a written examination in Land Surveying. Carried unanimously.

Wallace, James A. Jr-Phoenix-Civil Engineering-A motion was made by Ekman and seconded by Pacheco that Mr. Wallace be granted registration in Civil Engineering. Carried unanimously.

Whitnell, Jerome D.-Phoenix-Electrical Engineering-A motion was made by Pacheco and seconded by Ekman that Mr. Whitnell be held for a written examination in Electrical Engineering. Carried unanimously.

Wiesner, Henry A.-Tucson-Architecture-A motion was made by Pacheco and seconded by Neeb that Mr. Wiesner's application be held in abeyance. (Needs transcript). Carried unanimously.

Williams, E. J.-Phoenix-Highway Engineering-A motion was made by Park and seconded by Pacheco that Mr. Williams' be held for a written examination in Highway Engineering after he completes his file. (Needs transcript). Carried unanimously.

Wood, L. William-Phoenix-Civil Engineering-A motion was made by Park and seconded by Pacheco that Mr. Wood's application for registration be held in abeyance. (Needs transcript). Carried unanimously.



Yappel, A. Ralph-Tucson-Mechanical Engineering-A motion was made by Park and seconded by Pacheco that Mr. Yappel be granted registration in Mechanical Engineering. Carried.

Hulse, Richard Romer-Phoenix-Electrical Engineering-A motion was made by Pacheco and seconded by Luepke that Mr. Hulse be held for a written examination in Electrical Engineering. Carried.

Brown, Emmett C.-Tucson-Structural Engineering-Morrill, Edward Elbridge Jr.-Salt Lake City-Utah, Civil Engineering-The secretary reported that he had reviewed the applications of Mr. Brown and Mr. Morrill and recommended that they be held in abeyance until the January meeting.

UNFINISHED BUSINESS: The committee on new application forms reported that they should be ready within a few days and that Dean Park would forward them from Tucson.

NEW BUSINESS: A motion was made by Luepke and seconded by Ekman that the design problem of all future Architectural examination shall require a time of twelve hours which is the requirement of the Standard NCARB. Carried unanimously.

A motion was made by Luepke and seconded by Ekman that the Title of Mrs. Rayma Neeb be changed from clerk to Executive Secretary for the ensuing year, at a salary of three hundred dollars a month. Carried unanimously.

A motion was made by Pacheco and seconded by Luepke that the typists get a twenty per cent increase or thirty dollars per month. Carried unanimously.

A motion was made by Luepke and seconded by Ekman that the secretary is to be paid one hundred dollars per month as authorized by the State Law. Carried unanimously.

The following committee was appointed to confer with Mr. Bobo, contractor for Ola Hegans: W. T. Hamlyn, Harold Ekman and L. S. Neeb.


A motion was made by Luepke and seconded by Ekman that the secretary and either the Chairman or Vice-Chairman sign all claims made payable from the funds of the State Board of Technical Registration. Carried unanimously.

A motion was made by Ekman and seconded by Luepke that the expense of the typists Martha Apperson for the Milligan case be allowed. Carried unanimously.

The next meeting of the Board will be at the call of the Chairman. The meeting adjourned at 7:15 P.M.

Chairman

Secretary



817-A  
HEARING BEFORE THE BOARD  
OF TECHNICAL REGISTRATION

July 12, 1952

APPEARANCES: Messrs. Neeb, Ekman, Hamlyn, Luepke, Pacheco, Jaastad and Park  
Board Members

Mrs. Hagan, and her attorney, Mr. Ollerton  
Complainant

Mr. Milligan, and his attorney, Mr. Cox; also  
Mr. Miller, registered architect, and  
Mr. Pistor, mechanical engineer & draftsman  
Defendant

Mr. Neeb read the complaint of Hagan vs. Milligan, and the statement of  
Mrs. Hagan.

CHAIRMAN: Mrs. Hagan, would you care to elaborate further on your  
complaint?

MRS. HAGAN: The first thing I discussed was two weeks before; he kept  
saying everything was ready to put out bids, and when I saw  
the plans, I say 63 ft. across, and he said that was the  
width of the building, and I thought it was 53 ft., and the  
length was 118 ft., and I thought it was to be, I believe,  
137; ft. I asked him how come because I wanted to use as  
much of the lot as possible, and it gave me no parking. The  
City would give me an easement, and I would put in the curb  
and parking space at my own expense, and I would put in the  
parking meters. Were to start in with a brick building  
from the beginning, but I was it was cement block. That was  
the first I knew about it. Then I went to a contractor friend  
to have things explained to me.

CHAIRMAN: Did the delays cause you any financial difficulties?

MRS. HAGAN: Yes, I had to buy other property to get the loan, and I  
had to borrow money at the bank.

CHAIRMAN: Did you have any lease commitments?

MRS. HAGAN: I couldn't sign them. At one time I had enough to fill the  
building. My N.P. approval was revoked in March, and I can't  
get the material now.

CHAIRMAN: Mr. Milligan, do you care to answer these complaints?

MR. COX: There is no asking questions of the other side?

CHAIRMAN: Yes, but later, after we hear both sides.

MR. MILLIGAN: "During the fall of 51 \* \* \* asked to draw plans \* \* \*",  
actually, it was May 10, 1950. The building lay at stalemate

until the fall of 1951, at which time Mrs. Hagan asked me to proceed with the work. Paragraph 4, "In December, 1951, \* \* \*", that is in error. I made the statement we would have preliminary plans upon which cost estimates could be based, and at that time I was notified by Mrs. Hagan that she would have a contractor friend make the preliminary estimate. And, "the party made a trip to Washington \* \* \*", we have in our files all the work we have done to obtain approval for her, and she made a trip to Washington where she obtained approval. It was we have made changes contrary to her wishes. As far as that was concerned, we had a meeting with Gail Baker, Mr. Morris, and John B(?) in which they told Mrs. Hagan and me that the City intended to widen Roosevelt Street, and in all probability, 7th Avenue. The final plans made up were in absolute accordance with the plans of Mr. Baker and approved by the City.

CHAIRMAN: On the question of changing the building plans from the original--

MR. MILLIGAN: These drawings were made for Mr. Al Norell in 1951, a realtor, at the request of Mrs. Hagan, which shows the location of the elevator, which was made so Mrs. Hagan might make leases in advance. If I am not mistaken, they were approved by Mr. Norell, and I think Mr. Miller can verify that.

MRS. OLLERTON: Why was it changed?

MR. MILLIGAN: Because originally she wanted to put in a bowling alley which would have been limited to three alleys--

MR. LUEPKE: Is he acting as her agent on these leases.

MR. MILLIGAN: Yes.

MR. LUEPKE: When were these plans submitted?

MR. MILLIGAN: In September, 1951, we had to get parking space to accommodate the Planning Commission of the City of Phoenix. They would not give her a permit unless the building was set back to accommodate parking. We have letters from Wayne Morris to that effect.

MR. NEEB: Was Mrs. Hagan so informed?

MR. MILLIGAN: She was at the meeting.

MRS. HAGAN: They said they would not permit it to be put back that way.

MR. MILLIGAN: They put it in writing, stating that's what they wanted.



- MRS. HAGAN: I never say that, and I never talked about a bowling alley there. I planned to have a 24 hr. drugstore with doctors' offices upstairs.
- MR. MILLER: I think there was some discussion on that point.
- MR. MILLIGAN: This is the way the final drawings are at the moment. These are tracings.
- MR. LUEPKE: What we see here, does that represent your analysis, in checking with the city, of what their requirements would be?
- CHAIRMAN: May we see the letter from the City? ( Planning Director's letter presented)
- MRS. HAGAN: I was never given anything at all. I said I don't know anything more and I have nothing except what Mark Bobo, my contractor friend, has. What he has, it wasn't like the first sheet.
- MR. MILLIGAN: The first original sketch was made in 1950, and the final--
- MR. PACHECO: The 1st page has diagonal parking.
- MR. MILLIGAN: I have asked time and time again if I could send the plans--
- MRS. HAGAN: I have asked and asked and never got anything. I had to borrow one from Mr. Bobo to take to the City.
- MR. EKMAN: This letter is dated March 10, 1952.
- MR. NEEB: Were these plans accepted by the City?
- MR. MILLIGAN: Yes.
- MR. NEEB: The plans she had at her house showed quite a few notations and pencilled remarks supposedly by the City Building Inspector requesting a number of changes.
- MR. MILLIGAN: The plans you had were sent to you for preliminary cost estimates in order to work through with the loan people.
- MR. NEEB: She employed you and you didn't give her any drawings?
- MR. COX: I talked to and requested through her attorney to see if we could find out what would be put in the basement.
- MR. OLLERTON: That's all subsequent--
- MR. NEEB: You never got any plans?
- MRS. HAGAN: No, so I haven't had any.
- MR. PACHECO: You don't approve these plans?
- MRS. HAGAN: I don't know what these plans are.

- Mr. Luepke: Would you tell me the relationship of these sketches to the overall project? Were they inserted into the picture.
- MR. MILLIGAN: No, Mrs. Hagan asked us to release those for the purpose of leasing the building. After that was done, she changed her mind so we changed it. Here is the first of many. This followed in September, 1951. These went to the realtor. These represent the final picture so she asked me to put up the building, and were finished about three months ago.
- MR. EKMAN: Do you have the finished date on them?
- MR. MILLIGAN: Do. Here are the specifications.
- MR. NEEB: Does she have a copy of these?
- MR. MILLIGAN: No.
- MR. LUEPKE: Were you dealing with a single contractor in order to get your estimates?
- MR. MILLIGAN: She asked me to make the drawings so Mr. Bobo could make estimates regarding the cost of the building.
- MR. PACHECO: These have been ready for four months?
- MR. MILLIGAN: Just about.
- MR. HAMLYN: Did Mr. Bobo respond in any way?
- MR. MILLER: Yes, he asked me exactly three questions by telephone, and I referred it verbally to Mr. Milligan. I am his chief draftsman.
- MR. OLLERTON: An agreement was signed between Mr. Milligan and Mrs. Hagan on January 25, 1952; it was understood the architect has been working and agreed to have the plans and agreed to have the plans and specifications ready at the earliest possible date in order to secure financing. He agreed to have them ready then. At the time it was signed, Mr. Milligan said the plans would be ready not later than February 1st.
- MR. MILLIGAN: You misunderstood. I said we would have drawings completed so that she could proceed cost-wise.
- MR. OLLERTON: She objected because no date was discussed so it was put in as "the earliest possible moment", and he told us the plans would be ready February 1st.
- MR. HAMLYN: There was a disagreement occurring back in January?
- MR. OLLERTON: This was the only written agreement.
- MR. MILLIGAN: I prepared the standard AI form.
- MR. HAMLYN: That agreement was prepared immediately after she came back from Washington?

MRS. HAGAN: Yes, and I finally got it.

MR. HAMLYN: You understood the program up to that point, and after you received NPA approval, Mr. Milligan was authorized to finish the plans, is that the gist of it?

MR. PACHECO: These drawings have been completed for three months? Why haven't the bids been called for?

MRS. HAGAN: Because they are not complete. The basement is to be rented, and there were no toilets, no drop ceiling, and the walls are not finished; it has to have another fire exit and has to have a sprinkling system and numerous changes I wanted made before I put it up for bids. I wanted it all in.

MR. PACHECO: The fire escape is required by the City?

MR. OLLERTON: Yes, Mrs. Hagan told Mr. Milligan on March 28th that she was through because he hadn't complied with the agreement.

MR. HAMLYN: You discharged Mr. Milligan on March 3?

MR. OLLERTON: Let's concede that for the moment; we have since discussed it and it has gone back to the discussion stage.

MR. MILLIGAN: I have asked what plans they wanted. I would like to know if she can tell us what she wants the basement finished for. If I didn't know what she wanted before I was discharged, how could I afterward? We couldn't get together, and she wouldn't tell me what she wanted the basement for.

MR. HAMLYN: Do these drawings show the unfinished basement?

MR. MILLIGAN: Yes.

MR. LUEPKE: That's the way the drawings stand now.

MR. PACHECO: At the time she discharged him.

MRS. HAGAN: I knew before it was to be finished it didn't even have any rest rooms and when I asked him, he said they could go upstairs to the doctor's offices.

MRS. OLLERTON: We had an engineer who could answer.

MR. PISTOR: Up to March 17th, the basement was not to have rest room facilities; it was to be used only for storage. Then on March 17th I got information to design two central toilets, and we had to change the complete sewage pump system in order to meet the City's requirements so we could pump sewage, too, instead of plain water.

MR. HAMLYN: Had you made the change by March 28th?

MR. MILLIGAN: Yes.



- MRS. HAGAN: In January the doctors said in order to have Xrays in the basement I had to have daylight and they only had two windows, and they finally put two lighting places (?) on the south side.
- MR. LUEPKE: It started as a bowling alley?
- MRS. HAGAN: No, sir, you can't have a bowling alley under a 24 hour drugstore. I couldn't afford to. Nobody would have stood for it.
- MR. LUEPKE: Were you approached on these various ideas?
- MR. MILLIGAN: Yes, almost daily.
- MR. OLLERTON: I think it was to be steel trusses.
- MR. MILLIGAN: It was changed because the NPA couldn't obtain adequate steel.
- MR. LUEPKE: Even under the allocation she got from Washington?
- MR. MILLIGAN: No, sir. The request was turned down in Phoenix, San Francisco and Washington and was finally approved in Washington, to use reinforced concrete. The approval in Washington approved only reinforced concrete. We were limited very much on steel; we even had to go to aluminum (?) to get under the copper allotment.
- MR. LUEPKE: You got an explanation of why the structural change was made?
- MRS. HAGAN: Allison Steel promised me I could get all the steel I needed he contacted Mr. Miller about the amount we needed.
- MR. MILLIGAN: We have a letter from Allison stating the amount you could have.
- MR. EKMAN: It would seem to me these are the same arguments any architect and his client would go through. I don't see any proof of malpractice unless htere was deliberate delay which purported to injure Mrs. Hagan. Have you any explanation?
- MR. MILLIGAN: No, except she changed the plans so many times I couldn't keep up. Paragraph 5, "\*\*\*\$1,000.00\*\*", that is correct. I didn't demand, I asked. Then, "\*\*\*February 1st\*\*\*", I have explained that, I agreed to have preliminary plans. Paragraph 6, "\*\*\* more money". I will admit I asked for more money. But, "\*\*\*", that's in error. I have never and I never shall tell a client I am the architect and will finish the plans the way I want, but I will finish them so they will meet the building codes and district regulations. Paragraph 7, "\*\*\*\$5,000.00", that's in error. Mrs. Hagan told me she would settle her account with me for the sum of \$1,000.00 at the time she discharged me, April 15, and I told Mrs. Hagan I couldn't possible settle for less

than \$5,000.00, because I was out-of-pocket a little more than that. I didn't demand, I asked. I couldn't finish the basement until I knew what she wanted to put in it.

MR. NEEB: She never told you about these X-ray machines?

MR. MILLIGAN: Yes, after we had the plans well along. She hasn't leased them out yet. How do we know?

MR. NEEB: You didn't offer any suggestions as to where they would be put?

MR. PACHECO: How much is the building worth? Has the contractor given you a price on it yet?

MR. EKMAN: What is Mr. Bobo's estimate?

MR. MILLIGAN: I can tell you, within the architect's usual 10%, it will be about \$250,000, and the longer she sits, the more it will cost her.

MR. PACHECO: you are not familiar with the plans at all. Do you know what you are getting? Is this what you wanted?

MRS. HAGAN: Mr. Bobo helped me plan everything.

MR. OLLERTON: You saw the plans Mr. Bobo had?

MRS. HAGAN: Yes, and he kept explaining to me, telling me it wasn't the type of building we started out to have.

MR. PACHECO: Did you expect it to cost that much?

MRS. HAGAN: He told me \$175,000 or \$200,000.

MR. HAMLYN: Who said that?

MRS. HAGAN: Mr. Milligan and Mr. Bobo.

MR. HAMLYN: You have a letter on these plans?

MR. OLLERTON: It was approved verbally twice. We had an argument about the sprinkling system, and he said it could be approved any time. They gave it to us in writing. I personally know it was approved about three weeks ago.

MR. HAMLYN: You were formally discharged March 28th. Subsequent to that, was an effort made to get together and finish the building/

MR. OLLERTON: Yes. We tried to see if something could be done. We kept at it until we had practically settled it except what went in the basement so we could finish.

MR. MILLIGAN: She decided she could not use the building as it was drawn, that it would not meet her ideas, but we did attempt to settle.

MR. OLLERTON: I had nothing to do with this complaint because I was away. We tried to work it out many times and I told her to use the plans with the changes she required, and I would take it up with Mr. Cox and see if it would be worked out.

MR. PACHECO: I think you ought to make an effort.

MRS. HAGAN: If you order a tailor-made suit and it's too big, would you take it?

MR. PACHECO: No, I think the changes should be made, but he made the building to conform to the City's requirements.

MRS. HAGAN: They would okay it.

MR. HAMLYN: You don't like the plan of the building?

MRS. HAGAN: No, he didn't make it what I ordered.

MR. MILLIGAN: Is it too wide or too narrow?

MRS. HAGAN: It's too narrow.

MR. OLLERTON: How can you get the same square footage?

MR. HAMLYN: Do you consider that makes the maximum use of the space?

MR. MILLIGAN: Yes.

MR. PACHECO: If you put in parking, it would make the building smaller.

MRS. HAGAN: He has a building 118 ft. east to west, and my lot is longer than that.

MR. OLLERTON: She owns the lot to the west. I told you the City said the building had to be in line with the other buildings and you said they didn't tell her that but you found I was right.

MR. MILLIGAN: They have plans to widen the street.

MR. HAMLYN: There is a set-back ordinance established?

MR. MILLIGAN: There will be.

MRS. HAGAN: They must be in line with the other buildings. If they widen the street, it is only six feet and it wouldn't effect my building, and on the east side they think it will be only on the north side because there's only Trinity and the drugstore.

MR. HAMLYN: I think your attorney can advise you how to proceed.

MR. OLLERTON: I think so.

MRS. HAGAN: The building was to be set back and Mr. Milligan said the City wouldn't let them come up to the line but they found out the City would require them to come up to the line.



- MR. EKMAN: Would allow them.
- MR. HAMLYN: Which Mr. Milligan doesn't recommend.
- MR. MILLIGAN: They are going to widen that street.
- MR. OLLERTON: There is that parkway.
- MR. MILLIGAN: I went in accordance with Mr. Parker and the City.
- MR. Pacheco: It wasn't possible to do what the City wants and what she wants?
- MR. MILLIGAN: Not as I see it.
- MR. HAMLYN: The building is 7 ft. from the alley?
- MR. MILLIGAN: Yes.
- MR. HAMLYN: If you used that--
- MR. MILLIGAN: No, we are on the property line and set back for future widening of 7th Avenue which they are widening to the east and Roosevelt to the north. We are working to within six inches anywhere she would go.
- MR. HAMLYN: You couldn't narrow the building down and give her what she wants?
- MR. MILLIGAN: No.
- MR. MILLER: When Sheet No. 1 was made the City Zoning Board required angle parking and the limits of the building are in conformity with that. On February 1st the Policy Department passed an Ordinance which eliminated angle parking. Our plans were well along before we were informed, and the Building Department did not know of the Ordinance, and we made four or five calls before we could find what the restrictions were. The structural system was completed, and as for the Building Department, it was okay with the setbacks.
- MRS. HAGAN: I can get a letter from the City showing I can build all the way to the alley; it is very narrow, within 4 ft. of 7th Avenue, and the City owns 12 or 18 inches, and I can build within 4 ft. of 7th Avenue and back to the alley.
- MR. PACHECO: You haven't anything in the basement. How about one and two, are they drawn to what you wanted?
- MRS. HAGAN: The first thing he changed was the size.
- MR. PACHECO: Are the rooms okay?
- MRS. HAGAN: Yes.
- MR. PACHECO: Is the elevator in where you wanted it?

MRS. HAGAN: I never wanted it anywhere but on Roosevelt.

MRS. COX: At one time there was to be a dance floor.

MR. PACHECO: It seems to me they ought to agree; they are very close; the only thing you question is the setback on the building; can't you go the the City---

MR. MILLIGAN: I have made every attempt to explain.

MR. PACHECO: I think you are very close to an agreement without fighting.

MR. EKMAN: What is the basis for your attempted agreement?

MR. HAMLYN: If you develop the basement, is there any reason you will not have the facilities you originally intended? You have room for everything.

MR. MILLIGAN: All the partitions used in this building with the exception of the firewall can be rearranged and put any place.

MR. HAMLYN: You estimate the cost at \$250,000 without the basement being finished?

MR. MILLIGAN: With finished basement space.

MR. PISTOR: They can do anything they want in the basement as to where the rooms are going to be.

MR. EKMAN: The City Building Department will give you a permit?

MR. PACHECO: But not the way she wants it.

MR. MILLIGAN: They will give it the way you see it here.

MR. OLLERTON: Mrs. Hagan said she wanted brick.

MR. MILLIGAN: This is brick facing on these two walls, and in the interests of economy I made the other two pumice block.

MR. PACHECO: That is very minor; you can change that.

MRS. HAGAN: Mr. Ollerton said I was to get hardboiled, and said you insert that he would be penalized \$100 for every day.

MR. OLLERTON: I said--

MR. COX: Here is the completed work Mr. Milligan has done, and here is a list of people he has worked for; I think you will find some reputable people on there.

MR. EKMAN: Have you tried to settle this?

MR. HAMLYN: In the event it didn't go to court and you---

MR. COX: I gave the figures as to actual cost to Mr. Solomon

MR. OLLERTON: After he was told he was discharged, I asked Mr. Milligan what he would settle for and let Mrs. Hagan take the plans, and he said would settle for \$5,000. She could take the drawings and specifications and use the way she wanted, and that is subsequent to this complaint. I suggested to Mrs. Hagan that we work this out and asked Mr. Cox if there was any possibility of our getting together, but so far we have been unable to work anything out.

MR. COX: That was before my coming into the picture.

MR. HAMLYN: \$5,000.00--

MR. OLLERTON: Maybe I'm wrong, but it was my thinking it was a questions of time. Those drawings were practically completed what the contract was drawn up; that's my understanding, and that he would have them ready February 1st. It kept on until March 28th and still no plans and specifications and she discharged him.

MR. PISTOR: For the drugstore, Mrs. Hagan had supply hotel equipment, and I didn't receive that until February 24th so they couldn't possibly have been out February 21st.

MR. LUEPKE: Then you must have been in contact, giving information to Mr. Milligan during February?

MR. OLLERTON: I know it was two years before that Mrs. Hagan talked about the hotel supply.

MRS HAGAN: It was Webber's Showcase.

MR. OLLERGON: Did you talk about anything but a drugstore?

MRS. HAGAN: No, he is mistaken.

MR. PISTOR: Regardless, we didn't know about anything which we had to know before I could plan the basement. I might have stated before that the toilets didn't come in before March 17th.

MRS. HAGAN: Mr. Milligan knew about the lay-out for Webber Showcase.

MR. EKMAN: You saw this on February 24th. When did you contact Webber?

MRS. HgGAN: I don't know.

MR. EKMAN: Before or after February 12th (1st)

MRS. HAGAN: Probably in February; that was just on my own.

MR. PISTOR: We had to know before we could make a layout.

MR. MILLER: The latter part of January I was to increase the (?) from two to three bays (?) wide, including the structural plans requested by Mrs. Hagan. It was facing on 7th Avenue and that involved structural as well as \_\_\_\_\_ changing the plans to conform. And there was the question of the penthouse which



Mr. Milligan tried to discourage Mrs. Hagan from putting in; that was the latter part of January and that involved changes. Many changes of that kind were required.

MR. HAMLYN: Did Mrs. Hagan in any way express to you after February 1st that she didn't have the plans and she was anxious about this thing being completed? Did not give her an explanation?

MR. MILLIGAN: About three days before she informed me by phone she wasn't going to build.

MR. EKMAN: WHEN WAS THAT?

MRS. HAGAN: I never told him that at all. When he said it would be ready February 1st.

MR. HAMLYN: Yet you were still dealing with Webber Showcase.

MRS. HAGAN: No, that was before. This man was the representative in Arizona and he was hereway before February 1st.

MR. LUEPKE: You were conscious of the fact that changes were being made?

MRS. HAGAN: I asked him to explain and asked to see if he would.

MR. COX: She wants completed drawings of a building and we still don't know what's to be put in the basement.

MR. PACHECO: You still intend to go on with the building?

MRS. HAGAN: My NPA is revoked.

MR. JAASTAD: When were the plans completed?

MR. MILLIGAN: Approximately 2 1/2 months ago.

MR. JAASTAD: Had any bids on them?

MR. MILLIGAN: No, sir.

Mr. Jaastad; Why not?

MR. MILLIGAN: She's the owner.

MRS. HAGAN: Mr. Bobo said the plans weren't ready to put out bids. He is reputable contractor.

MR. EKMAN: We can't take the word of a contractor who isn't even here.

MR. PISTOR: The last information we had to make a change was on the 16th of March.

MR. OLLERTON: Who made the request?

MR. PISTOR: I imagine Mrs. Hagan. It was for two toilets.

- MRS. HAGAN: The request for that is on that blue print Mr. Bobo has and I can find out when he got that. All that was supposed to be ready for bids. This isn't ready for bids.
- MR. HAMLYN: Has Mr. Bobo seen these plans here?
- MR. MILLIGAN: I don't know. They have been filed with the City for two months and Mr. Collier, who represents the insurance company, with whom she has this application for a loan.
- MR. EKMAN: Have you had a loan commitment yet?
- MRS. HAGAN: No.
- MR. HAMLYN: You can't get a loan until you have the contract price?
- MRS. HAGAN: That's right and I have to have leases signed and send in my application to New York for a loan.
- MR. HAMLYN: Mr. Bobo received the preliminary plans last year. Did you receive any this year?
- MR. MILLIGAN: None.
- MRS. HAGAN: And I have had none.
- MR. HAMLYN: Mr. Bobo has been working with those preliminary plans?
- MR. LUEPKE: Do you have any approval from Mrs Hagan?
- MR. PACHECO: These tenants, have they looked at this plant? Is it what they want?
- MRS. HAGAN: They know there is a drugstore and upstairs.
- MRS. PACHECO: But you don't have any definite leases?
- MR. OLLERTON: No.
- MR. HAMLYN: Was there a definite plan at the time of the written agreement?
- MR. OLLERTON: All I know is that they had been working on the plans and they were almost ready; they said they would be ready February 1st.
- MR. HAMLYN: What date was that agreement entered into?
- MR. OLLERTON: The 25th of January.
- MR. HAMLYN: So when the agreement was signed, it would be a matter of only six days.
- MRS. HAGAN: Here's a letter about what happened when Dick Harless was here.
- MR. NEEB: This is a letter addressed to O.E. Hagan, 829 N. 9th, Phoenix, Arizona, "I have your letter of May 22nd and I was surprised you had never got your plans from Mr. Milligan. I had been

on the building who is on vacation; he is a draftsman, and his name is Robert E. May. You can put it in the record.

MR. HAMLYN: I believe we have all the information we can gather here at this time. We will decide the case at a later date and you will all be notified of our decision.

MRS. HAGAN: It id all in Mr. Bobo's hands.

MR. HAMLYN: There is a possiblility we may call him.

MR. EKMAN: I think it is only fair to Mrs. Hagan to have a statement from Mr. Bobo, if he was in the picture to begin with, which we could handle by committee, which would go into our record. I would suggest you inform or ask Mr. Bobo, when he gets in town, to contact our Chairman, Mr. Hamlyn, to arrage for a meeting, at which we could have an executive meeting to clarify whether any further testimony is pertinent to this case.

MR. OLLERTON: I would request that we be given the privilege of attending.

MR. HAMLYN: Mes.

MR. EKMAN: That is the best we can do now. He isn't here.

MR. HAMLYN: You feel that Mr. Bobo can further present facts which have not been presented here?

MRS. HAGAN: Yes.

Mr. HAMLYN: If you feel it has a definite bearing, all right.

(HEARING CONCLUDED)



given the impression in December that the plans were almost complete. I am dropping a note to Larry today so that this matter can be cleared up." The rest is personal. It is signed by Richard F. Harless.

- MR. PACHECO: I think we have enough information so we can decide this thing.
- MR. EKMAN: I make a motion the Board take the matter under advisement.
- MR. PACHECO: I second the motion. The principals will be notified of our action.
- MR. OLLERTON: Mr. Bobo should be given an opportunity. Mrs. Hagan was under the impression this hearing was next Friday the 18th and he already had his plans but moved them up and is now on vacation with the expectation of being back next Friday. Yesterday was the first we knew of the hearing being today.
- MR. EKMAN: Was there an error in the notice?
- MR. NEEB: I told Rogers Mrs. Hagan was going to see him.
- MR. HAMLYN: We are in possession of all the information you have?
- MR. OLLERTON: So far as I know.
- MR. HAMLYN: Mr. Milligan, you were to furnish Mr. Bobo a set of preliminary plans last fall. Has he been in your office?
- MR. MILLIGAN: Just to pick up plans and pay a friendly visit but he has been picking up prints from time to time.
- MR. OLLERTON: Your contract of January 25th was to make the plans only, and you were not to have any supervision on the building?
- MR. MILLIGAN: Yes.
- MR. OLLERTON: Mr. Bobo was to have charge of the contract?
- MR. MILLIGAN: Yes, I understood that from your office. He didn't tell me.
- MRS. HAGAN: I would like to have Mr. Bobo speak.
- MR. HAMLYN: We have all the information.
- MR. MILLIGAN: Yes, sir, from my point of view.
- MR. HAGAN: Mr. Bobo can tell you about the construction of the building and he has been in contact back and forth.
- MR. PACHECO: You don't feel we have all the information?
- MRS. HAGAN: No.
- MR. COX: We have a statement from another architect that worked on the

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EXECUTIVE BOARD MEETING  
STATE BOARD OF TECHNICAL REGISTRATION  
JULY 18, 1952

The Executive Board meeting of the State Board of Technical Registration was called together by Chairman, W. T. Hamlyn. This meeting was called to continue the hearing of Hagan vs. Milligan as authorized by the Board at its regular meeting held on July 12, 1952.

PRESENT: W.T. Hamlyn, Harold Ekman, Board Members; Mr. Rogers, Attorney's Office  
Mrs. Hagans and her Attorney, Mr. McFate, Mr. Bobo, Contractor  
Mr. Milligan, Mr. Cox his Attorney, Mr. Miller, Registered Architect  
Mr. Pistor, Registered Engineer.

Mr. McFate began the questioning:

McFate; Are you familiar with the facts before the Board?

Bobo; I made recommendations to Mr. Milligan and Mrs. Hagans.

McFate: Did you get them together?

Bobo; Yes.

McFate: When were the preliminaries first submitted to Mrs. Hagans?

Bobo: I think about two years ago.

McFate: Did you ever discuss the dimensions of the building with Milligan or Hagans?

Bobo: Can't say that I did -- I don't believe so.

McFate: Did you know where the elevator was placed in the building?

Bobo: Yes.

McFate: Did you ever see anything that Hagans gave to Milligan?

Bobo: I suppose so.

McFate: When did you first see the sketches?

Bobo: About two years ago.

McFate: Give a brief description of what has happened.

Bobo: There were a lot of hold-ups and delays before the drawings were in. (Examines Blue prints). The drawings here are different from the ideas presented and originally discussed.

McFate: Are these plans sufficient to go to work on?

Bobo: I do not believe they are. I would not try it.

McFate; What is the difference?

Bobo: One is a structural steel type and the other is a R/C construction.

McFate: The blue prints are very different?

Bobo: Yes.

McFate: Did you ever discuss the matter of the elevator?

Bobo: I don't remember any special discussion.

McFate: Did Mrs Hagans ever discuss the location of the elevator with you?

Bobo: No.

McFate; Did Mrs. Hagans ever discuss the proposed rentals i.e. locations of proposed drug store, liquor store..

Bobo: I did not know where the location of these stores were to be placed.

McFate: Why did you not want to proceed with the construction of the building?

Bobo: I did not try to construct the building because it did not conform to the city ordinance.

McFate: Would you agree that the job was too long delayed?

Bobo: The job has been delayed a long time. Two years seems too long to make up a set of drawings.

McFate: Why did you not begin work?

Bobo: I would not take out a completion bond, because the drawings require specific details. The drawings would not meet the city requirements. The basement should be finished but not so indicated. One firescape going up to penthouse. No second exit from the pent house.

McFate: Do you remember the location of the Store doors?

Bobo: I do not remember anything about the store doors.

McFate: Was there anything else that you felt had been overlooked?

Bobo: No soil tests had been made.

McFate: You would not care to write a bond on what had been submitted?

Bobo; Definitely not.

McFate: Milligan and Hagans were still negotiating as of December 1951 although the discussions began two years before.

Bobo: Yes, I believe that is right.

McFate: Have you read the contract?

Bobo: Yes, I believe I have.

McFate: Did you have anything to do with the negotiation?



Bobo: Not very much.

McFate: When did you understand the plans were to be finished?

Bobo: It was my understanding that Milligan was to have the plans finished within three weeks over a year ago.

McFate: When did Milligan indicate that he would have the plans done?

Bobo; Said he would have them ready in a few weeks, that was sometime in March.

(A Court Reporter Took over and the following is her report)

Board: What was the reason the building was changed from structural steel to reinforced concrete ?

A; The change was mailed to Mr Milligan.

Board: Did Washington D.C. approve this change?

A; I don't Know.

Board: Was there any reason why not?

A; Not as far as I am concerned?

Board; Do these plans have approximately the same footage as the original plans?

A: If they do not Mrs Hagans would have the same plans except for the beams of the building.

Board: Would they be about the same? (silence)... You don't know too much about these plans. do you Mr. BOBO ? You don't know if Mrs. Hagans delivered the plans to you?

A: They were given to Mrs. BOBO while I was in bed. She was washing.

Board: Were these plans approved by the city?

A; The latter part of March or the first part of April.

Board: Is this the letter now being approved by the city? (Letter Read)

A; This is something I know nothing about and never saw before.

Board; Are these approved by the City?

A: They are as far as I am concerned.

Board: May we have the date? \*\*\*\*\*

Board; Did you ever hear anything of a bowling alley to go in the basement?

A: Once..... in one of the discussions.

Board: Did you tell anyone of the discussion of this?

A: I believe Mr. Ray Meyer.

Board: Was there anything in the discussion to move the elevator to accomodate a bowling alley in the basement?

A; No. Mrs Hagans contracted for something in the basement. I heard her say she wanted to rent it for a Lab. or something.

Board: In that a contract to finish this basement ?

A: I do not know.

Board: You say that the plans are incomplete. You do not know that she has requested to finish this basement?

A. She asked me to finish it.

Board: What did you consider finished?

A; Oh--- finished walls, floors, ceiling, fire escape etc.

Board; Have you finished your electrical \*\*\*\*\* in the plans?

A: I can figure a finished building without any plans at all.

Board: You just stated you could figure a finished basement. You would imply then, if the city approved this building, that the fireescape and doors are in the right place?

A: I wouldn't say they were not.

Board: What is wrong with the plans?

A; There is nothing wrong with the plans. I wouldn't figure these plans and give a definite surety bond on them.

Board; It has nothing to do with the plans. If you would not give a surety bond that would be something against these plans?

A: What are you trying to do here? Do you want me to say that these plans are all right? That I can give a surety bond on it?

Board: Anything wrong with the plans?

A: Plenty.

Board: What is wrong with the plans?

A: She wants a finished basement and it does not call for it in the plans and she wants a surety bond. I don't want to figure a plan that doesn't definitely say what is to be done.

Board: Mr. Bobo would you say that it layed dorment about one year or year and a Half?

A: It layed dormant for quite awhile.

Board: Do you know why?

A; No

Board: You wouldn't give the time this thing started?

A: No.

Board: Do you know anything about the plans in finishing the drug store?

A: It was to depend on what they were to put in it.

Board: Does this mean hot and cold water lines, sewage line\*\*\* They would have in for a Drugstore?

A: It would help to have them in?

Cox; Mr. Chairman, I would like to ask a few questions. When these changes were made were you in conference with Mrs Hagans or on your own?

A: (Bobo) They were done with Mrs Hagans' knowledge and clearance.

Davis I was in his presence.

Cox What date?

Davis When the N.P.A, came into effect.

Cox What is your objection to the change in structure?

Mrs Hagans; I wanted a big building. I didn't want those wide beams, Mr Bobo told me he would tell me what to do about this and to the structure and I have been trusting Mr. Bobo.

Cox Why did you hire Mr. Milligan?

Mrs H. I trusted Mr. Bobo.

Cox Did you apply for the steel for a steel skelton building?

Davis I definitely did. It was turned down. Three times it was turned.

Cox Do you have a letter to that effect?

Davis I do. It was turned down locally, in San francisco and Washington. San Francisco didn't handle cases with this amount of steel.

Mrs. H. I finally got it in Washington. I left here one morning and this N.P.A. approval came in about the time I caught the plane out and I didn't know it. I have an attorney in Washington but I didn't know it until I got there and he told me.

Cox You were given to understand they would not approve a steel skelton building.

Davis Every bar and length of the bars and the weight and the tonnage of the steel and the copper and the aluminum that went into this job we have is in our files. The Tonnage is on the NPA approval.

Cox That was submitted for NPA approval?

Davis That is correct. \*\*\*\*\* (Silence)

Chairman No more questions?

Patrick Waylan was called in.

Board Do you know Mrs Hagans.

Waylan I want to make a statement before you pound questions to me. I understand the case is to take a man's license. I will refuse to answer any questions which



Board: In general Words tell the Board.

Mr. W I am state Public Works Officer, on Oct. 2nd I was in conference with Mrs. Hagans and Mr. Bobo. We discussed the NPA approval which had been turned down on two or three occasions. I met Mr. Bobo in his home on one occasion and in Mrs. Hagans' home on one occasion. There are certain channel you have to go through I spoke to Mr. Milligan in the presence of Mrs. Hagans\*\*\*\* discussed the cost after NPA approval was granted. It was approved for what she requested after it had been turned down through the channels. The day she left it was granted. Mrs. Hagans was contacted telling her the approval had been granted. When she came back she told me about it and she said she was going to see Mr. Milligan. to see what materials and what he could do about building the building.

Board; What date was that?

Mr. W. It was Jan. 7th or 10th, I believe it was the 7th. I have an office on her property and we have had numerous conversations. It seemed that Mrs. Hagans had a set of plans she owned but was contrary\*\*\* and I suggested she write these plans down and present them to Mr. Milligan, and see what could be done.\*\*\*\*\* Larry said he would be quite busy in his office and he would endeavor in the next two weeks or ten days to complete the plans. That would be about Feb. 3, 4, or 5. An agreement was made so that the building could be started by August 15th, or 16th. or the permit would be revoked. It would be to both advantages to start the building. A happy medium should be reached somewhere so they could start the building.

Chairman: Any Questions?

Board One question. You don't know if she has made any change of her plans.

Mr. W. No, I have never been present with all three parties to have nay changes requested.

(Mr. Ekman Questions Mr. Miller Employee of Mr. Milligan)

Mr. E. Have you completed the plans to her satisfaction--- You are willing to complete the job

Mr. M Yes Sir, After she did tell us what she wanted in the basement, we stated at that time that we would do everything to get this done. She stated that she could not use any portion of these plans and that they could not be altered to satisfaction.

Mr. E. Mrs Hagans what was \*\*\*?

Mrs. Hagans: I was having space on north side for parallel parking. I would have to give the City an easement. The City would not allow any angle parking. The building is in position for the set back. We have a building permit to go ahead with it any time they are ready to go ahead with it.

Mr. D. They wanted us to \*\*\*\* building permit to show the building was approved. We could go ahead and start the building any time and they would give a building permit for it. We went ahead and followed up by getting this letter to show it has been approved. We will be glad to start tomorrow if they will tell us what thwy want in the basement.

Board About two years ago May 1950 you started negotiations. Did she submit to you the type of building she wanted?

Mr. Miller She did not. She mentioned a drugstore on the first floor, doctor's office on

2nd. floor and bowling alley in basement.

Board: After that were the plans changed?

Mr. M They were November 1951

Board: What she wanted at that time? Had you drawn any plans?

Mr. M. We drew preliminary plans.

Board: Do you have them with you? Were they submitted in November 1951?

Mr. M. No. January 1952 or December 1951

Board. How do you account for the delay?

Mr. M. Needed information.

Board; When did you prepare these plans?

Mr. M. I can't tell you the exact date.

Board: Last December or January?

Mr. M. Let me put it this way she contacted me in November or last of October. We started preliminary plans. She then requested changes.

Board Tell us some of the changes.

Mr. Miller In first place we had to \*\*\*\* in second place we had changed from an elevator on roof to a staircase which was eventually left out of the contract.

Board Was the elevator incorporated in these plans?

Mr. M. No, but we put it in. There were in the final drawings. In the third place Mrs. Hagans asked for a penthouse for her on top of the building with one bedroom and one bath. She wanted a dance floor on top of the building. We finally talked her out that. Then we had to widen the building and change a staircase.

Board When did you final start on your drawing. the final ones?

Mr. Miller I can't tell you that but about the first of 1952.

Board About what date?

Mr. M. I would say the first of 1952

Board When did you finally submit to Mrs Hagans your final drawings?

Mr. M. I think the date of the JC Rodeo. I think she came up and had a free seat with my wife and secretary to see the parade.

Board Is that the date you finally presented the final plans?

Mr. M I never have presented them. I have tried through her attorney. I have called and called and she just won't come down?

Board When did you actually finish your plans and tell her they were ready?

Mr. M I didn't.

- Board Did you call anybody in her behalf?
- Mr. M. Yes, her Attorney. Mrs Ollerton
- Board The first time you contacted her was through her Attorney, Mr. Ollerton?
- Mr. M. Yes. Sir.
- Board Do you know the date?
- Mr. M. No Sir.
- Board Approximately?
- Mr. M. No.
- Board When were the plans ready?
- Mr. M. About two and one-half months ago.
- Board About May first?
- Mr. M. Yes, or before.
- Board Give us a date.
- Mr. M. I can't give you a date.
- Board About May 1st.?
- Mr. M. Yes Sir.
- Board In your contract of January 25th. there is a \*\*\*\*\* to the effect you agreed to have such plans ready at the earliest date. When is the earliest possible date? Didn't you discuss the changes prior to January?
- Mr. M. Yes sir.
- Board All the changes about every detail?
- Mr. M. I am not in a position to draw any plans until I know what they want.
- Board You said the plans were ready.
- Mr. M. I said the preliminary plans were ready.
- Board How do you account for the delay from January 25th. to two and one-half months ago. May 1st., before you completed the blue prints and delivered them?
- Mr. M. The answer sets right there-- changes and changes and changes. One change they think takes 5 minutes where it probably takes ten days to do it.
- Board What changes were requested by Mrs Hagans?
- Board I would like Mr. Milligan to tell us the changes if he know them
- Mr. Milligan: Each engineer who worked on the building testified as to the changes made We started with the penthouse, the bay window, the toilets in the basement The extra \*\*, the dance floor.



Board The changes you listed were all those requested after January 25th.?

Mr. Milligan; That is correct.

Board At that time. March 28th, did you put any condition upon the completion of these plans? Financial or otherwise?

Mr. Milligan: No sir.

\*\*\*\*\*

Mr. Milligan: I would not consider any more than \$5000. I was out that for salaries.

Board; Did you take \$1,000? You have received \$1,080.

Mr. Milligan No sir. \$1000 from Mrs Hagans and \$80 from Mr. Bobo.

Board: Did you make the statement you would not turn these plans over unless she paid \$5000

Mr. Milligan: No sir;

Board Was there any statement about \$5,000?

Mr. Milligan Yes Sir. That was in behalf of Mrs Hagans.

Mr. \*\*\*\*, I am only here to protect myself.

The testimony ended

The Chairman of the Board instructed the Secretary to send copies of the testimony to all members of the Board who are to vote Yes or No on the following: Quote from original complaint.

"Wherefore, premises considered, plaintiff prays that the State Board of Technical Registration comply with Section 67-1816, ACA 1939 and cite the defendant to appear to show cause why his license as an architect should not be revoked, and for other and further relief that may be deemed just and proper in the premises ."

The meeting adjourned at 4.10 P.M.

TO THE MEMBERS OF THE STATE BOARD OF TECHNICAL REGISTRATION

As Chairman of the State Board of Technical registration, I hereby appoint the members as listed below to serve on the following committees:

Executive Committee: W.T. Hamlyn, Harold Ekman, L.S. Neeb.

By-Laws and Rules Committee: Dean John C. Park, Gordon Luepke, Henry O. Jaastad.

Public Information Committee: Gordon M. Luepke, L.S. Neeb, F.B. Pacheco.

Committee on Examinations: Entire Board.

NCARB Special Committee: Harold Ekman, Gordon Luepke, W.T. Hamlyn.

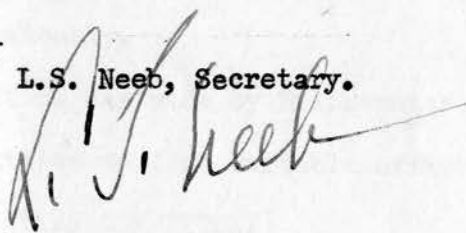
The duties of the committees are set forth in the By-Laws of the Board.  
( They can be found in Annual Report)

The Chairman of each committee will be contacted by the Secretary of the Board regarding items of business that fall within the scope of the committee. Reports of committees shall be made at the scheduled meetings of the Board.

Yours truly,

W.T. Hamlyn. Chairman

by L.S. Neeb, Secretary.



## THE MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION

October 10, 1952

The meeting was called to order by Mr. W.T. Hamlyn, chairman, at 2: P.M. in the office of Dean Park, Dean of Engineering, University of Arizona, Tucson, Arizona.

PRESENT: W.T. Hamlyn, chairman, Harold Ekman, Malcolm Bridgewater, Seton Williams W. A. Biddle, Lew Place, Gordon M. Luepke, Dean John C. Park, Board Members; Rayma Neeb.

ABSENT: F. B. Pacheco.

READING OF MINUTES:

A motion was made by Luepke and seconded by Park that all the present officers, as were elected at the July meeting, with exception of the secretary, continue to serve in their present offices. Carried unanimously.

A motion was made by Luepke and seconded by Park that Mr. Ekman be elected to serve as secretary for the ensuing year. Carried unanimously.

NEW BUSINESS:

A motion was made by Park and seconded by Ekman that the Board offer to pay L. S. Neeb, fifty-five dollars a month until permanent office space can be found. Carried unanimously.

A motion was made by Bridgewater and seconded by Park that the Chairman appoint a committee to find suitable office space. Carried unanimously.

EXECUTIVE COMMITTEE:

A motion was made by Luepke and seconded by Park that the minutes of the executive committee of July 18, 1952 (Hagans vs. Milligan) be incorporated in the minutes. Carried unanimously.

REPORT OF THE BY-LAWS AND RULES COMMITTEE: Dear Park, chairman of the By-Laws committee went over in detail the proposed By-Laws of the Board. After much discussion, action was deferred until the evening meeting.

The meeting was adjourned at 5: P.M. to reconvene at 8: P.M., October 10, 1952.

Friday, October 10, 1952  
8:00 P.M.

The meeting was called to order by W. T. Hamlyn, chairman at 8:00 P.M. in the office of Dean Park.



PRESENT: All members except F. B. Pacheco and Seton Williams.

REPORT OF THE BY-LAWS AND RULES COMMITTEE (Cont'd from afternoon) A motion

was made by Bridgewater and seconded by Luepke that the By-Laws Committee be authorized to go over the By-laws and prepare a final draft which is to be submitted to the Board for their approval. Adoption to be by a written ballot. Carried unanimously.

REPORT ON EXAMINATIONS.

Hauskens, Peter-Phoenix-Architecture-A motion was made by Luepke and seconded by Place that Mr. Hauskens' applications for registration in architecture denied due to his failure to pass the written examination (Grade 55.9). Carried unanimously.

Story, Howard-Phoenix-Architecture-A motion was made by Luepke and seconded by Place that Mr. Story be granted registration in architecture on the basis of his written examination (Grade 81.2). Carried unanimously.

Bricker, Francis-Phoenix-Architecture-A motion was made by Place and seconded by Luepke that Mr. Bricker be granted registration in architecture on the basis of his written examination. (Grade 67.5) Carried unanimously.

Dewey, Jessie-Phoenix-Highway Engineering-A motion was made by Bridgewater and SECONDED by Park that Mr. Dewey's application for registration be denied due to his failure to pass the written examination. (Grade 44). Carried unanimously.

Stokoe, Kenneth-Highway Engineering-A motion was made by Bridgewater and seconded by Biddle that Mr. Stokoe's application for registration be denied due to his failure to pass the written examination. (Grade 44). Carried unanimously.

Pryor, Philip-Phoenix-Highway Engineering-A motion was made by Biddle and seconded by Bridgewater that Mr. Pryor be granted registration on the basis of his written examination (Grade 66). Carried unanimously.

Parscal, Robert L.-Phoenix-Highway Engineering-A motion was made by Bridgewater and seconded by Ekman that Mr. Parscal be granted registration on the basis of his written examination. (Grade 61). Carried unanimously.

Williams, E. J.-Phoenix-Highway Engineering-A motion was made by Ekman and seconded by Luepke that Mr. Williams' application for registration be denied due to his failure to pass the written examination. (Grade 44). Carried unanimously.

REPORT ON EXAMINATION (cont'd)

Whitnell, Jerome-Phoenix-Electrical Engineering-A motion was made by Bridgewater and seconded by Place that Mr. Whitnell's be granted registration on the basis of his written examination. (grade 63.3) Carried unanimously.

Hulse, Richard-Phoenix-Electrical Engineering-A motion was made by Bridgewater and seconded by Park that Mr. Hulse be granted registration on the basis of his written examination (grade 60). Carried unanimously.

Jirush, Steve R.-Phoenix-Land Surveying-A motion was made by Place and seconded by Park that Mr. Jirush's application for registration be denied due to the fact that he did not pass the written examination (grade 57.3). Carried unanimously.

Skinner, Kenneth-Phoenix-Land Surveying-A motion was made by Park and seconded by Biddle that Mr. Skinner's application for registration be denied due to his failure to pass the written examination (grade 51.9). Carried unanimously.

Scott, Melvin-Tucson-Land Surveying-A motion was made by Park and seconded by Bridgewater that Mr. Scott be granted registration on the basis of his written examination. (grade 69.3). Carried unanimously.

Stanton, Chester-Phoenix-Land Surveying-A motion was made by Park and seconded by Place that Mr. Stanton's application for registration be denied due to his failure to pass his written examination (grade 40). Carried unanimously.

Thomas, Richard-Winslow-Land Surveying-A motion was made by Luepke and seconded by Park that Mr. Thomas's application for registration be denied due to his failure to take his written examination. Carried unanimously.

Folger, Donald L.-Tucson-Mechanical Engineering-A motion was made by Ekman and seconded by Place that Mr. Folger's application for registration be denied due to his failure to take his written examination. Carried unanimously.

Pintek, Mike-Tucson-Land Surveying-A motion was made by Place and seconded by Ekman that Mr. Pintek's examination be postponed until March. Carried unanimously.

Tummins, Perry T.-Phoenix-Civil Engineering-A motion was made by Place and seconded by Ekman that Mr. Tummins's examination be postponed until March. Carried unanimously.

REPORT ON EXAMINATIONS (cont'd)

Shupe, R. A.-Mayer-Highway Engineering-A motion was made by Ekman and seconded by Place THAT Mr. Shupe's application for registration be denied due to his failure to take his written examination. Carried unanimously.

Cleveland, C. L.-Phoenix-Highway Engineering-A motion was made by Bridgewater and seconded by Place that Mr. Cleveland's application for registration be denied due to his failure to take his written examination. Carried unanimously.

Ratliff, D. C.-Douglas-Highway Engineering-A motion was made by Place and seconded by Luepke that Mr. Ratliff's application for registration be denied due to his failure to take his written examination. Carried unanimously.

Bledsoe, Harold V.-Phoenix-Structural Engineering-A motion was made by Ekman and seconded by Place THAT Mr. Bledsoe's application for registration be denied due to his failure to take his written examination. Carried unanimously.

Bernes, Gregory E.-Phoenix-Electrical Engineering-A motion was made by Biddle and seconded by Place that Mr. Bernes's examination be postponed until March. Carried unanimously.

Hayden, Herbert H.-Prescott-Land Surveying-A motion was made by Biddle and seconded by Park that Mr. Hayden's examination be postponed until March. Carried unanimously.

Gardner, Raymond-Globe-Highway Engineering-A motion was made by Place and seconded by Park that Mr. Gardner's application for registration be denied due to his failure to take his written examination. Carried unanimously.

Holsclaw, Raymond-Tucson-Electrical Engineering-A motion was made by Ekman and seconded by Park that Mr. Holsclaw's application for registration be denied due to his failure to take his written examination. Carried unanimously.

Gilbert, Thomas B.-Tucson-Highway Engineering-A motion was made by Bridgewater and seconded by Park that Mr. Gilbert's application for registration be denied due to his failure to take his written examination. Carried unanimously.



## READING OF COMMUNICATIONS:

Communications were read from:

Gordon Luepke concerning the application of Thoralf Sundt.  
 Hayden H. Hayden, Donald Folger concerning their inability to appear for examination.  
 R. G. Baker concerning the application of Perry C. Tummins.  
 The National Accrediting Architectural Board together with a bill for fifty dollars.  
 The Secretary of the Pennsylvania Board upholding the action of the Arizona Board  
 on the rejection of the Application of Donald P. Kennedy.  
 Two letters from the Attorney General, the first concerning the length of terms of  
 Board members and the second concerning the firm of Cole & Blanton.

The following actions were taken:

A motion was made by Biddle and seconded by Place that Mr. Sundt be advised that his registration had lapsed in 1939 and that it would be necessary for him to file an amended experience record from 1937 to the present date and also send in the names of five references. Carried unanimously.

The Secretary was instructed to write to the National Architectural Accrediting Board and advise them that this Board could not pay their <sup>\*\*\*</sup> unless they were a part of the NCARB, that a copy of the letter be sent to NCARB.

A motion was made by Place and seconded by Ekman that the Secretary write to Tony A. Blanton and tell him that inasmuch as the Attorney has ruled: Quote "...if Mr. Blanton does not approve any plans or reports outside of his qualifications as a land surveyor, he could approve engineer's work, but if the engineering reports and plans were the type that a land surveyor was not authorized to make or practice in as land surveyor, then it would be improper for him to sign such reports ....", that he cannot sign engineering reports or plans.

The meeting adjourned at 10:45 P.M. to reconvene at 9:00 a.m., Saturday, October 11, 1952.

Saturday, October 11, 1952

The meeting was called to order by W. T. Hamlyn at 9:00 a.m.

PRESENT: All members of the Board were present.

A motion was made by Luepke and seconded by Ekman that the actions of the Board of October 10, 1952 be made official and incorporated in the minutes. Carried unanimously.

A motion was made by Park and seconded by Biddle that all actions of the previously constituted Board be accepted and be made part of the legal procedures of this Board. Carried unanimously.

EXAMINATION: (cont'd)

Kleiner, John L.-Gallup, New Mexico-Mining Engineering-A motion was made by Williams and seconded by Park that Mr. Kleiner's application for registration be denied due to his failure to pass the written examination. Carried unanimously. (grade 47).

Place, Theron-Phoenix-Mining Engineering-A motion was made by Williams and seconded by Place that Mr. Place's be granted registration on the basis of his written examination. Grade 63). Carried unanimously.

READING & CONSIDERING APPLICATIONS:

Anger, Edwin-Tempe-Mechanical Engineering-A motion was made by Biddle and seconded by Ekman that Mr. Biddle's application be held in abeyance until his faile is completed. (Needs transcript and change of name verified). Carried unanimously.

Donnelly, Francis-Arcadia, Calif.-Mechanical Engineering-A motion was made by Ekman and seconded by Luepke that Mr. Donnelly be granted registration in Mechanical Engineering. Carried unanimously.

Pellett, Walter C.-Phoenix-Civil Engineering-A motion was made by Luepke and seconded by Biddle that Mr. Pellett be granted registration in civil engineering. Carried unanimousl

Landi, Anthony Hubert-A motion was made by Luepke and seconded by Park that Mr. Landi's application be held in abeyance until his file is completed. Carried unanimously.

Mason, Williams Nick-Douglas-Structural Engineering-A motion was made by Bridgewater and seconded by Pacheco that Mr. Mason be granted registration in Civil Engineering. Carried unanimously.

Molloy, Douglas T.-Phoenix-Architecture-A motion was made by Luepke and seconded by Bridgewater that Mr. Molloy's application for registration be denied due to the fact that he does not have sufficient experience of a character satisfactory to the Board, to qualify under the law. Carried unanimously.

Wood, L. Williams-Phoenix-Civil Engineering-A motion was made by Bridgewater and seconded Pacheco that Wood's application for registration be held in abeyance pending the receipt of his transcript from Illinois Institute of Technology, Carried unanimously.

Wiesner, Henry Alfred-Tucson-Architecture-A motion was made by Bridgewater and seconded by Pacheco that Mr. Wiesner's Application for registration be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the law. Carried unaimously.

Evans, William-Phoenix-Architecture-A motion was made by Ekman and seconded by Pacheco that Mr. Evans beg granted registration in architecture. Carried unanimously.

Huisking, J. Carl-Pomona, Calif.-Mechanical Engineering-A motion was made by Ekman

Huisking (cont'd) and seconded by Park that Mr. Huisking's application be held in abeyance until his experience record is brought up to date and his California registration is verified. Carried unanimously.

Chinn, Michael Eastener-Tucson-Civil Engineering-A motion was made by Biddle and seconded by Bridgewater that Mr. Chinn be granted registration in civil engineering. Carried unan.

Flatow, Max-Albuquerque, New Mexico-Architecture-A motion was made by Ekman and seconded by Luepke that Mr. Flatow be granted registration in architecture upon completion of his file. (Needs transcript and verification of State reference). Carried unanimously.

Friedman, Philip-Pittsburgh, Pa.-Architecture-A motion was made by Pacheco and seconded by Bridgewater that Mr. Friedman be granted registration in Architecture. Carried unanimously.

Marshall, Lawrence G.-Raleigh, N. Carolina-Mining Engineering-A motion was made by Ekman and seconded by Luepke to reconsider Mr. Marshall's application when filed on a new application blank. Carried unanimously.

Waegeman, August E.-San Francisco-Civil Engineering-A motion was made by Bridgewater and seconded by Park that Mr. Waegeman be granted registration in civil engineering. Carried.

Oxley, James P. Jr.-Phoenix-Civil Engineering-A motion was made by Park and seconded by Pacheco that Mr. Oxley be granted registration in civil engineering. Carried unanimously.

Dorman, Albert A.-Burbank, Calif.-Civil Engineering-A motion was made by Biddle and seconded by Pacheco that Mr. Dorman be granted registration in civil engineering. Carried unanimously.

Johnson, Harold S.-Los Angeles, Calif.-A motion was made by Luepke and seconded by Bridgewater that Mr. Johnson be granted registration in architecture. Carried unanimously.

Kilby, William A.-Mesilla Park, N. Mex-Civil Engineering-A motion was made by Pacheco and seconded by Bridgewater that Mr. Kilby be granted registration in civil engineering. Carried unanimously.

Leese, James P.-Farmington, N. Mex-Land Surveying-A motion was made by Pacheco and seconded by Park that Mr. Leese be granted registration in Land Surveying. Carried unanimous.

Lucking, Walter T.-Phoenix-Mechanical Engineering-A motion was made by Bridgewater and seconded by Pacheco that Mr. Lucking be granted registration in Mechanical Engineering. Carried unanimously.

Perkins, Harry W.-Tucson-Civil Engineering-A motion was made by Pacheco and seconded



(Perkins cont'd) by Park that Mr. Perkins be held for a written examination in civil engineering. Carried unanimously.

Johannessen, J. A.-Phoenix-Electrical Engineering-A motion was made by Pacheco and Bridgewater that Mr. Johannessen be granted registration in electrical engineering. Carried unanimously.

Burt, Peter James-Phoenix-Mechanical Engineering-A motion was made by Bridgewater and seconded by Pacheco that Mr. Burt be granted registration in mechanical engineering. Carried unanimously.

Williams, Robert Garrett-Santa Cruz, Calif.-Civil Engineering-A motion was made by Bridgewater that Mr. Williams be granted registration in civil engineering. Carried unanimously.

Hoaglund, James B.-Phoenix-Mechanical Engineering-A motion was made by Williams and seconded by Bridgewater that Mr. Hoaglund be granted registration in mechanical engineering.

Jenkins, Edwin H.-Phoenix-Land Surveying-A motion was made by Pacheco and seconded by Park that Mr. Jenkins be held for a written examination in land surveying. Carried.

Lawrence, Leland Lamont-Tucson-Structural Engineering-A motion was made by Pacheco and seconded by Bridgewater that the application of Mr. Lawrence be denied due to the fact that he does not have sufficient experience of a character satisfactory to the Board to qualify under the law. Carried unanimously.

Craun, Bernard T.-Phoenix-Sanitary Engineering-A motion was made by Park and seconded by Pacheco that the application of Mr. Craun be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the law. Carried unanimously.

Devlin, Nathaniel James-Kingman-Civil Engineering-A motion was made by Pacheco and seconded by Park that Mr. Devlin be granted registration in civil engineering. Carried unanimously.

Griswold, William Tudor III-Tucson-Mining Engineering-A motion was made by Williams and seconded by Pacheco that Mr. Griswold be granted registration in mining engineering. upon receipt of a transcript of his college credits. Carried unanimously.

Heineke, Emil-Phoenix-Electrical Engineering-A motion was made by Pacheco and seconded by Bridgewater that Mr. Heineke be granted registration in electrical engineering. Carried unanimously.

Hudson, Harold F.-Phoenix-Electrical Engineering-A motion was made by Bridgewater and seconded by Park that Mr. Hudson be granted registration in electrical engineering. Carried unanimously.

Kramer, Theodore W. III-Vail, Ariz.-Construction Engineering-A motion was made by Park and seconded by Williams that Mr. Kramer be granted registration in Civil engineering. Carried unanimously.

Lindholm, M. S.-Watten-Mining Engineering-Mr. Lindholm's application was held in abeyance as his file was not complete.

Miller, Cecil Howard-Phoenix-Mechanical Engineering-A motion was made by Bridgewater and seconded by Pacheco that Mr. Miller be granted registration upon the receipt of a satisfactory transcript of college credits, in mechanical engineering. Carried unanimously.

Mundth, Lyman K.-Phoenix-Mechanical Engineering-A motion was made by Park and seconded by Pacheco that Mr. Mundth be granted registration in mechanical engineering. Carried unanimous.

Reed, George Francis-Kingman-Mining Engineering-A motion was made by Park and seconded by Pacheco that Mr. Reed be granted registration in mining engineering. Carried unanimously.

Rekerdre, George T.-Tucson-Civil Engineering-A motion was made by Pacheco and seconded by Place that Mr. Rekerdre's application for registration be denied due to the fact that he does not have sufficient experience of a character satisfactory to the Board to qualify under the law. Carried unanimously.

Scott, James Edward-Phoenix-Industrial Engineering-A motion was made by Park and seconded by Pacheco that Mr. Scott be granted registration in Mechanical Engineering. Carried unanimously.

Splane, John Lindsay-Moreno, Sonora, Mexico-Mining Engineering-A motion was made by Williams and seconded by Pacheco that Mr. Splane be granted registration upon receipt of a transcript of his college credits, in mining engineering. Carried unanimously.

Brown, Henry A.- Prescott- Architecture- A motion was made y Place and seconded by Pacheco that Mr. Brown's application be held in abeyance until his file is completed(Needs Transcript) Carried unanimously.

McFate; What is the difference?

Bobo: One is a structural steel type and the other is a R/C construction.

McFate: The blue prints are very different?

Bobo: Yes.

McFate: Did you ever discuss the matter of the elevator?

Bobo: I don't remember any special discussion.

McFate: Did Mrs Hagans ever discuss the location of the elevator with you?

Bobo: No.

McFate; Did Mrs. Hagans ever discuss the proposed rentals i.e. locations of proposed drug store, liquor store..

Bobo: I did not know where the location of these stores were to be placed.

McFate: Why did you not want to proceed with the construction of the building?

Bobo: I did not try to construct the building because it did not conform to the city ordinance.

McFate: Would you agree that the job was too long delayed?

Bobo: The job has been delayed a long time. Two years seems too long to make up a set of drawings.

McFate: Why did you not begin work?

Bobo: I would not take out a completion bond, because the drawings require specific details. The drawings would not meet the city requirements. The basement should be finished but not so indicated. One firescape going up to penthouse. No second exit from the pent house.

McFate: Do you remember the location of the Store doors?

Bobo: I do not remember anything about the store doors.

McFate: Was there anything else that you felt had been overlooked?

Bobo: No soil tests had been made.

McFate: You would not care to write a bond on what had been submitted?

Bobo; Definitely not.

McFate: Milligan and Hagans were still negotiating as of December 1951 although the discussions began two years before.

Bobo: Yes, I believe that is right.

McFate: Have you read the contract?

Bobo: Yes, I believe I have.

McFate: Did you have anything to do with the negotiation?



October, 1952

Waltenspiel, Edmund, Joseph-Phoenix-Civil Engineering-A motion was made by Pacheco

and seconded by Williams that Mr. Waltenspiel's application for registration be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the law. Carried unanimously.

Williams, Laurence E.-Globe-Highway Engineering-A motion was made by Williams and seconded by Pacheco that Mr. Williams be granted registration in Civil Engineering. Carried unanimous.

White, Also P. Jr.-Phoenix-Civil Engineering-A motion was made by Park and seconded by Pacheco that Mr. White be granted registration in civil engineering. Carried unanimously.

#### NEW BUSINESS:

The secretary was instructed to have a duplicate certificate printed for Dean Park.

A motion was made by Pacheco and seconded by Luepke that the Budget as presented be adopted, that a letter be written to the State Auditor and that she be requested to request the next legislature to appropriate to this Board ninety percent of their fees rather than the items as listed on the budget. Carried unanimously.

A motion was made by Pacheco and seconded by Place that the secretary write a letter to the Attorney General's office and ask them to forward a letter to all municipalities in which they would call the attention to Section 67-1821 (Public works) as the Board feels that a letter from his office informing the needs for observance of the law, which stipulates that buildings for public use must be designed by registered engineers and architects, would be most effective. Carried unanimously.

A motion was made by Luepke and seconded by Place that the secretary write a letter to the Attorney General's office advising him that the seal of Mr. A.J. Knapp, now deceased, is being used by someone in the Phoenix Area, asking him to recommend what procedures and steps should be taken by the Board in order to secure possession of this seal, if that is lawful or to have the same destroyed or permanently put out of use. Carried unanimously.

The Chairman made the following appointments:

Executive Committee: W.A. Biddle, Harold E. man, Malcolm Bridgewater, W.T. Hamlyn  
By-Laws and Rules Committee: Dean Park, G.M. Luepke, Lew Place, F.B. Pacheco  
Seton Williams.

A motion was made by Park and seconded that the Administrative Assistant be empowered to handle all routine business, including the signing of the routine letters. Carried unanimously.

The next meeting of the Board will be in Phoenix, January 9, 1951. The meeting adjourned at 2:45 P.M.

January, 1953

THE MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION  
January 9, 1953

The meeting was called to order by Mr. W.T. Hamlyn, chairman at 7:00 p.m. in the office of the Board, Room 319, Arizona Title Bldg., 128 North 1st Ave., Phoenix, Arizona.

PRESENT: W. T. Hamlyn, Chairman, G. M. Luepke, Vice-Chairman, W. A. Biddle Malcolm Bridgewater, Dean John C. Park, F.B. Pacheco, Seton Williams.

ABSENT: Lew Place, Harold Ekman

READING OF MINUTES

A motion was made by Luepke and seconded by Bridgewater that the minutes of the previous meeting be accepted as submitted. Carried unanimously.

REPORT OF EXECUTIVE COMMITTEE: No report.

REPORT OF THE PUBLIC ACCOUNTANT: The Executive Secretary advised the Board that this report would be mailed as soon as he receives the reports from the State Auditor.

REPORT OF THE BY-LAWS AND RULES COMMITTEE

Dean Park reported that his committee had the Rules and By-Laws as adopted by the Board at its last meeting put in proper form. That they were checked by Mr. Charles Stidham, the Attorney assigned to this Board by the Attorney General's office and that they were filed with the Secretary of State by January 1, 1953, as required by law. A motion was made by Park and seconded by Bridgewater that following rules be made part of and known as Section VII of our By-Laws: Quote "Any changes in the rules and Regulations by the Board pursuant to authority of Section 67-1808, Arizona Code Annotated, 1939, as amended, shall be proposed and discussed at a regular meeting and if tentatively approved, a hearing will be called for the next meeting of the Board, at which time official action will be taken." (This rule having been submitted to all members of the Board two weeks prior to this meeting). Carried unanimously.

REPORT OF PUBLIC INFORMATION COMMITTEE:

Dean Park moved that the certificates of registration be presented to registrants at a public meeting of a professional society by a Board member, That possible

a picture be taken and that some from of publicity be given to the presentation. This motion was seconded by Pacheco and carried unanimously.

READING OF COMMUNICATION: Communications were read and the following action taken:

Peter Hauskens: A motion was made by Pacheco and seconded by Bridgewater that Mr.

Hauskens' request to take another examination be granted. Carried unanimously.

Remo Raviola: The secretary was instructed to advise Mr. Raviola that it would be necessary for him to file a new application to change his re-istration from Structural to Civil Engineering.

Mr. Smay of NCARB A motion was made by Luepke and Seconded by Biddle that as the Arizona Board would not pay any fund to the National Architectural Accrediting Board this matter would be referred to the Arizona Chapter American Institutes. That this Board would appreciate receiving a list of Accredited Schools.

Attorney General: A motion was made by Luepke and seconded by Pacheco that a letter be written to the Secretary of State, The Board of Supervisors of each County, and the cities of the State advising them that the certificate of A.J. Knapp is no longer valid by reason of his death in accordance with the provisions set forth in Section 67-1816 ACA 1939. (This was recommended by the Attorney General) Carried unanimously.

A motion was made by Luepke and seconded by Bridgewater that another letter be written to the Attorney General's office advising them that the Board has had cases where Municipalities have allowed buildings to be built contrary to the provision to our State Code. That is some cases the County Attorney has refused to prosecute. That the Board still feels that a letter from his office would be of great value. Carried unanimously.

J. D. Oliver: The complain of Mr. J.D. Oliver against Mr. S.R. Hatch concerning a survey made by Mr. Hatch for Mr. Oliver was discussed by the Board. A motion was made by Park and seconded by Pacheco that a letter be written to Mr. Hatch to get his side of the story. Carried unanimously.

A motion was made by Luepke and seconded by Pacheco that action on this complaint be tabled until further study of the case could be made by the Board. Carried unaninously.

A motion was made by Luepke and seconded that all letters from registrants regarded the new law be acknowledge and filed. Carried unanimously.

READING AND CONSIDERING APPLICATIONS:

Acosta, Lawrence-Phoenix-Civil Engineering-A motion was made by Luepke and seconded by Pacheco that Mr. Acosta be held for a written examination in civil



engineering. Carried unanimously.

Berberich, John-Phoenix-Electrical Engineering-A motion was made by Pacheco and seconded by Biddle that Mr. Berberich be granted registration in electrical engineering. Carried unanimously.

Boothroyd, Edwin P.-Phoenix, Mechanical Engineering-A motion was made by Bridge-water and seconded by Pacheco that Mr. Boothroyd be granted registration in mechanical engineering. Carried unanimously.

Buehman, Fred Richard-Phoenix-Electrical Engineering-A motion was made by Park and seconded by Pacheco that Mr. Buehman be granted registration in electrical engineering. Carried unanimously.

Busby, Dwight Leland-Phoenix-Civil Engineering-A motion was made by Williams and seconded by Park that Mr. Busby be granted registration in electrical engineering. Carried Unanimously.

Brown, Archie W.-Dixon, Illinois-Electrical Engineering-A motion was made by Biddle and seconded by Pacheco that Mr. Brown be granted registration in electrical engineering. Carried unanimously.

Mr. Harold Ekman, Secretary arrived at this time of the meeting.

Collar, Donald H.-Civil-Wellton, Arizona-A motion was made by Park and seconded by Pacheco that Mr. Collar be granted registration in Civil Engineering. Carried, unanimously.

Coulsen, Roy E.-Phoenix-Electrical Engineering-A motion was made by Luepke and seconded by Pacheco that Mr. Coulsen be granted registration in electrical engineering. Carried unanimously.

Crockett, Edward St. Lawrence-Tucson-Civil-A motion was made by Williams and seconded by Luepke that Mr. Crockett be granted registration in civil engineering. Carried unanimously.

Crull, Ralph L.-Phoenix, Arizona-Civil Engineering-A motion was made by Pacheco and seconded by Park that Mr. Crull be granted registration in civil engineering. Carried unanamosly.

Cutting, Richard Hawley-Cleveland, Ohio-Architectural Engineering-A motion was made by Williams and seconded by Pacheco that Mr. Cutting's Application for registration in architectural engineering be denied due to the fact that his application as submitted did not show that he had a sufficient amount of basic engineering experience and experience to qualify under our law. Carried unanimously.

Cutting, Richard Hawley-Cleveland, Ohio-Architecture-A motion was made by Bridgewater and seconded by Pacheco that Mr. Cutting be granted registration in architecture. Carried Unanimously.

Dahl, George Leighton-Dallas, Texas-Architecture-A motion was made by Ekman and seconded by Pacheco that Mr. Dahl be granted registration in Architecture-Carried unanimously.

Douthit, J.C.-Phoenix-Electrical Engineering-A motion was made by Pacheco and seconded by Bridgewater that Mr. Douthit be granted registration in electrical engineering. Carried unanimously.

Dow, Allison Clement-Tucson-Civil Engineering-A motion was made by Williams and seconded by Park that Mr. Dow be granted registration in civil engineering. Carried unanimously.

Eaton, Cyrus D.-Tucson-Chemical Engineering-A motion was made by Park and seconded by Williams that Mr. Eaton be granted registration in chemical engineering.

Edwards, Osbert Leon-Tucson-Architecture-A motion was made by Luepke and seconded by Pacheco that Mr. Edward's application be held in abeyance and until a verification is received from his Virginia registration. Carried unanimously.

The meeting adjourned at 10:30 p.m. to reconvene at 9:00 a.m. Saturday January 10, 1953.

Saturday, January 10, 1953

The meeting was called to order by W.T. Hamlyn, Chairman at 9:00 a.m.

Present: All members except Lew Place.

A motion was made by Luepke and seconded by Ekman that the actions of the Board of January 9, 1953, be made official and incorporated in the minutes. Carried unanimously

READING AND CONSIDERING APPLICATIONS: (Cont.)

Evans, William Siler-Phoenix-Electrical Engineering-A motion was made by Pacheco

and seconded by Biddle that Mr. Evans be granted registration in Electrical Engineering. Carried unanimously.

Folk, Robert McClure-Tucson-Civil Engineering-A motion was made by Pacheco and seconded by Park that Mr. Folk be granted registration in civil engineering. Carried unanimously.

Harris, Otis Warren-Phoenix-Mechanical Engineering-A motion was made by Luepke and seconded by Williams that Mr. Harris be held for a written examination in mechanical engineering. Carried unanimously.

Hartley, Barney H.-Phoenix-Electrical Engineering-A motion was made by Biddle and seconded by Pacheco that Mr. Hartley be held for a written examination in electrical engineering. Carried unanimously.

Head, Murray Willard-Phoenix-Mining Engineering-A motion was made by Biddle and seconded by Williams that Mr. Head be granted registration in mining engineering. Carried unanimously.

Henderson, Henry-Phoenix-Architecture-A motion was made by Luepke and seconded by Biddle that Mr. Henderson be granted registration in architecture. Carried unanimously.

Hennesy, Edwin P.-Phoenix-Electrical Engineering-A motion was made by Williams and seconded by Pacheco that Mr. Hennesy be granted registration in electrical engineering. Carried unanimously.

Larned, Arthur T.-New York City-Civil Engineering-A motion was made by Williams and seconded by Ekman that Mr. Larned be granted registration in civil engineering. Carried unanimously.

Martin, Roger E.-Inspiration-Electrical Engineering-A motion was made by Williams and seconded by Pacheco that Mr. Martin be granted registration in electrical engineering. Carried unanimously.

Mayne, Lester R-Mining Engineering-Phoenix-A motion was made by Williams and seconded by Park that Mr. Mayn's application be held in abeyance. That Mr. Mayne be requested to furnish the Board with more detailed account of his mining experience. Carried unanimously.



McEowen, Albert V.-Phoenix-Structural Engineering-A motion was made by Williams and seconded by Park that Mr. McEowen be granted registration in CIVIL ENGINEERING. Carried unanimously.

Quinsler, Wm. Thomson-Phoenix-Electrical Engineering-A motion was made by Ekman and seconded by Park that Mr. Quinsler be granted registration in electrical engineering. Carried unanimously.

Padon, Preston A.-Scottsdale-Land Surveying-A motion was made by Ekman and seconded by Park that Mr. Padon be held for a written examination in land surveying. Carried unanimously.

Peake, Edmund James-Structural Engineering-Phoenix-A motion was made by Bridgewater and seconded by Williams that Mr. Peake be granted registration in CIVIL engineering. Carried unanimously.

Rice, Sidney C.-Phoenix-Electrical-A motion was made by Bridgewater and seconded by Parks that Mr. Rice be granted registration in electrical engineering. Carried unanimously.

Rochlin, Sidney-Los Angeles-Structural Engineering-A motion was made by Williams and seconded by Park that Mr. Rochlin be granted registration in Civil engineering. Carried unanimously.

Rosenblatt, John D.-Los Angeles-Electrical Engineering-A motion was made by Biddle and seconded by Williams that Mr. Rosenblatt be granted registration in electrical engineering. Carried unanimously.

Settle, Frank Twiss-Chicago-Mechanical Engineering-A motion was made by Park and seconded by Edman that Mr. Settle's application be held in abeyance pending the receipt of his transcript. Carried unanimously.

Sorensen, James P.-Phoenix-Mechanical Engineering-A motion was made by Pacheco and seconded by Biddle that Mr. Sorensen be granted registration in mechanical engineering. Carried unanimously.

Story, Howard T.-Phoenix-Architectural Engineering- A motion was made by Ekman and seconded by Biddle that Mr. Story's application be held in abeyance until

the Board can make a detailed study of the requirements for registration in architectural engineering. Carried unanimously.

Stratta, James L.-San Francisco, California-Civil Engineering-A motion was made by Pacheco and seconded by Park that Mr. Stratta be granted registration in civil engineering. Carried unanimously.

Terry, Keith-Tucson-Mining Engineering-A motion was made by Williams and seconded by Pacheco that Mr. Terry be granted registration in mining engineering. Carried unanimously.

Wahl, Frank E.-Phoenix-Mechanical Engineering-A motion was made by Williams and seconded by Biddle that Mr. Wahl be granted registration in mechanical engineering. Carried unanimously.

Walter, Joseph A.-Tucson-Mechanical Engineering-A motion was made by Luepke and seconded by Biddle that Mr. Walter be granted registration in mechanical engineering. Carried unanimously.

Weight, Robert H.-Rivera, California-Civil Engineering-A motion was made by Park and seconded by Williams that Mr. Weight be granted registration in civil engineering. Carried unanimously.

Wilbur, George E.-Tempe-Civil Engineering-A motion was made by Park and seconded by Pacheco that Mr. Wilbur be granted registration in civil engineering. Carried unanimously.

Wolfe, Dewitt C.-San Francisco-Civil Engineering-A motion was made by Park and seconded by Williams that Mr. Wolfe be granted registration in civil engineering. Carried unanimously.

Woodworth, Frederic E.-Phoenix-Architecture-A motion was made by Park and seconded by Williams that Mr. Woodworth be held for a written examination in architecture. Carried unanimously.

Anger, Edwin-Tempe-Mechanical Engineering-A motion was made by Luepke and seconded by Pacheco that Mr. Anger's application be denied due to the fact that his file has not been completed. A refund of \$8.50 to be allowed. Carried unanimously.

The Board recessed for one hour.

Brown, Armitt Henry-Prescott-Architecture-A motion was made Ekman and seconded by Bridgewater that Mr. Brown be granted registration in architecture. Carried unanimously.

Huisking, Joseph C.-Pomona, California-Mechanical Engineering-A motion was made by Bridgewater and seconded by Luepke that Mr. Huisking be granted registration in mechanical engineering. Carried unanimously.

Landi, Anthony H.-Phoenix-Civil Engineering-A motion was made by Pacheco and seconded by Biddle that Mr. Landi be granted registration in civil engineering. Carried unanimously.

Lindholm, Milton S.-Warren-Mining Engineering-A motion was made by Williams and seconded by Biddle that Mr. Lindholm be granted registration in mining engineering upon the receipt of a satisfactory transcript. Carried unanimously.

Wood, William L.-Phoenix-Civil Engineering-A motion was made by Park and seconded by Pacheco that Mr. Wood be held for a written examination in civil engineering. Carried unanimously.

Brown, Edward E. Jr.-Tucson-Civil Engineering-A motion was made by Pacheco and seconded by Park that Mr. Brown be granted registration in civil engineering. Carried unanimously.

Morrill, Edward E. Jr.-Tucson & Salt Lake-Civil Engineering-A motion was made by Park and seconded by Pacheco that Mr. Morrill be granted registration in civil engineering. Carried unanimously.

#### NEW BUSINESS:

A motion was made by Park and seconded by Biddle to give the printing of the Annual Report to the Bower-Palmer Printing Co. Carried unanimously.

A motion was made by Park and seconded by Bridgewater to have 5000 copies of the rules and regulations printed. Carried unanimously.

A motion was made by Ekman and seconded by Bridgewater to authorize the Executive Secretary to purchase a new desk. Carried unanimously.

A motion was made by Bridgewater and seconded Park authorizing the Executive Secretary to purchase an addressograph machine with approval of the Executive Committee. Carried Unan.

A motion was made by Mr. Hamlyn and Dean Park represent Board at the Western conference of the National Council of State Registration Board. Carried unanimously.

#### ANNOUNCEMENTS:

Engineer-in-training examination would be given January 26 and May 26, 1953.

Next Meeting of the Board will be in Tucson April 10-11, 1953



## THE MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION

April 17, 1953

The meeting was called to order by Mr. W. T. Hamlyn, chairman, in the office of Dean Park, College of Engineering, University of Arizona, Tucson, Arizona.

PRESENT: W. T. Hamlyn, Chairman, G. M. Luepke, Vice-Chairman, Harold, Secretary W. A. Biddle, Malcolm Bridgewater, Dean John C. Park, Lew Place, Rayma, Executive Secretary.

ABSENT: F. B. Pacheco, Seton Williams

READING OF MINUTES:

A motion was made by Luepke and seconded by Bridgewater that the minutes of the previous meeting be accepted as submitted. Carried unanimously.

REPORT OF THE EXECUTIVE COMMITTEE:

Mr. Hamlyn reported that he contacted the members of the Executive Committee and with their permission instructed the Executive Secretary to give Mr. Barney Hartley another examination in electrical engineering, using one written by Professor Clark. Mr. Hartley agreed to pay the additional costs.

REPORT OF THE CERTIFIED ACCOUNTANT:

A motion was made by Bridgewater and seconded by Place that the report of the Public Accountant, Mr. C. J. Smith, be accepted as submitted. Carried unanimously.

REPORT OF BY-LAWS COMMITTEE: No report.

REPORT OF EXAMINATIONS:

Hauskens, Peter-Architecture-Phoenix-A motion was made by Luepke and seconded by Place that the valuation of twenty (20) points, on the design problem as allowed by the jury grading the examination, be rejected and that ten (10) points be allocated. That the grade allowed would be 56.3. Carried unanimously.

A motion was made by Luepke and seconded by Place that Mr. Hauskens would not be granted registration in Architecture due to his failure to pass the written examination but that he be permitted to take the next examination. Carried unanimously.

Hartley, Barney-Electrical-Phoenix-A motion was made by Ekman and seconded by Bridgewater that the Board accept the action of the Executive Committee in giving Mr. Hartley another examination.

A motion was made by Bridgewater that Mr. Hartley be granted registration in electrical engineering on the basis of his written examination. (Grade 60.) Carried unanimously.

Acosta, Lawrence-Civil Engineering-Phoenix-A motion was made by Place and seconded by Bridgewater that Mr. Acosta be granted registration in civil engineering on the basis of his written examination. Grade 65. Carried unanimously.

Paden, Preston-Land Surveying-Phoenix- A motion was made by Ekman and seconded by Biddle that Mr. Paden be granted registration in land surveying on the basis of his written examination. Grade 75. Carried unanimously.

Jenkins, Edwin-Land Surveying-Phoenix-A motion was made by Bridgewater and seconded by Luepke that Mr. Jenkin's application for registration as a land surveyor be denied due to his failure to pass the written examination. Grade 50.4. Carried unanimously.

Pintek, Mike-Land Surveying-Tucson-A motion was made by Ekman and seconded by Bridgewater that Mr. Pintek's application for registration in land surveying be denied due to his failure to pass the written examination. (Appeared for examination but only stayed for twenty minutes.) Carried unanimously.

Woodsworth, Frederic-Architecture-Phoenix-A motion was made by Ekman and seconded by Biddle that Mr. Woodsworth's application for registration in architecture be denied due to his failure to appear for examination or advise the board that he would not appear. No refund allowed. Carried unanimously.

Perkins, Harry-Civil Engineering-Tucson-A motion was made by Biddle and seconded by Park that Mr. Perkins, be permitted to take the next examination. Carried unanimously.

Wood, Wm. L.-Civil Engineering-Phoenix-A motion was made by Ekman and seconded by Biddle that Mr. Wood be permitted to take the next examination. Carried unanimously.

Tummins, Perry C.-Civil Engineering-Phoenix-A motion was made by Ekman and seconded

Luepke that Mr. Tummins be permitted to take the next examination. Carried unanimously.  
Berens, Gregory-Electrical Engineering-Phoenix-A motion was made by Bridgewater and seconded by Ekman that Mr. Berens be permitted to take the next examination. Carried unanimously.

Hayden, H. Herbert-Fort Whipple-Land Surveying-A motion was made by Luepke and seconded by Biddle that Mr. Hayden's be permitted to take the next examination. Carried unanimously.

Harris, Otis-Mechanical Engineering-Phoenix-A motion was made by Biddle and seconded by Bridgewater that Mr. Harris' application for registration be denied due to his failure to take his examination. A refund of \$12.50 allowed. Carried unanimously.  
 Dean Park presented the engineer-in-training examinations. As these were the first engineer-in-training examination given by the Board, they were reviewed and discussed. A motion was then made by Bridgewater and seconded by Ekman that the examinations be "upgraded" 20 per cent. Carried unanimously.

The following received passing grades: Mosher, Ellis-Tucson (Grade 70) Huebner, Raymond-Tucson (Grade 72) Shoemaker, William-Tucson (Grade 75).

Shoemaker, William H.-Tucson-A motion was made by Park and seconded by Place that Mr. Shoemaker be granted registration as an Engineer-in-Training. Carried unanimously.

REPORT OF PUBLIC INFORMATION COMMITTEE: Dean Park reported that he had made talks TO THE STUDENTS engineering societies on the University Campus concerning the registration Code. He also told of awarding the certificate to registrants at the Annual Meeting of the ASPE On March 7th.

REPORT OF THE NCARB COMMITTEE: No Report

REPORT OF SPECIAL COMMITTEE: Dean Park advised the Board that he had been unable to secure any data on architectural engineering registration.

READING OF COMMUNICATIONS: Communications were read and the following actions taken:

Vic. H. Housholder:

A motion was made by Ekman and seconded by Bridgewater that a letter be written to the City of Clifton advising them that Mr. Domingo Norte was not a registered engineer and therefore could not legally serve as City Engineer.



H. N. Wolcott  
Samuel F. Turner

A motion was made by Ekman and seconded by Park that a letter be written to the U.S. Geophysical Oil Company and Mr. Humphries advising them that it has been reported to the Board that they are doing geophysical work in the State of Arizona. That they be sent a copy of the Arizona Code, advising them that it is illegal to practice without being registered. That this letter be sent by registered mail. Carried unanimously.

John Robinson

A motion was made by Place and seconded by Biddle that Mr. Robinson be advised to take the drawings made by Mr. George Billingsley who is not registered, to the County Attorney. Carried unanimously.

Rudolf Jimenez

A motion was made by Place and seconded by Biddle that Mr. Jimenez be advised that the Board is not empowered to interpret the law except in matters pertaining to registration. Carried unan.

National Council  
State Boards of  
Engineering

A motion was made by Place and seconded by Luepke to place the request of NCSBEE to print an information page in the next Annual report, on file until the next report is printed. Carried unan.

READING AND CONSIDERING APPLICATIONS:

Edwards, Osbert L.-Architecture-A motion was made by Luepke and seconded by Biddle that Mr. Edwards be granted registration in Architecture. Carried unanimously.

Mayne, Lester R.-Mining Engineering-Phoenix-A motion was made by Park and seconded by Biddle that Mr. Mayne be granted registration in mining engineering. Carried unan.

Settle, Frank Twiss-Mechanical Engineering-A motion was made by Ekman and seconded by Park that the Board would accept a certified copy of his diploma in lieu of his college transcript and that he be so advised. Carried unanimously.

Story, Howard Tattnell-Architectural Engineering-A motion was made by Luepke and seconded by Biddle that Mr. Story be denied registration in architectural engineering.. That he be advised that under the present law, registrations are granted only in the major branches of engineering and if he can qualify the Board would be happy to re-consider his application for a major branch without an additional fee. Carried unan.

Maupin, Oscar-Civil Engineering-Winslow-A motion was made by Ekman and seconded by Bridgewater that Mr. Maupin be granted re-registration in civil engineering. Carried one voting No.

Blake, Robert L.-Phoenix-Valuation Engineering-A motion was made by Bridgewater and seconded by Biddle that Mr. Blake's application for registration be denied due to the fact that under the present law the Board can grant registration in the major branches only. That he be advised that under the present law he may call himself a valuation engineer. A refund of \$12.50 to be allowed. Carried unanimously.

McLean, Claude Sr.-Chemical Engineering-Phoenix-A motion was made by Place and seconded by Luepke that Mr. McLean be granted registration in chemical engineering. Carried unanimously.

Newlin, Philip-Civil Engineering-Tucson-A motion was made by Biddle and seconded by place that Mr. Newlin be granted registration in civil engineering. Carried unan.

Craun, Bernard-Sanitary Engineering-Phoenix-A motion was made by Place and seconded by Bridgewater that Mr. Craun be granted registration in CIVIL engineering. Carried unanimously.

Cutting, Richard Hawley-Architectural Engineering-Cleveland, Ohio-A motion was made Place and seconded by Bridgewater that Mr. Cutting's application for registration in architectural engineering be denied as the B card grants registration only in the Major field but that they would consider an amended application should he qualify in a major branch. Carried unanimously.

Marshall, Lawrence G.-Mining Engineering-Tucson-A motion was made by Biddle and seconded by Place that Mr. Marshall be granted registration in mining engineering. Carried unanimously.

Anderson, Virgil, Civil Engineering-Phoenix-A motion was made by Ekman and seconded by Luepke that Mr. Anderson be granted registration in civil engineering. Carried unanimous.

Baker, Orlen Ervin Jr.-Chemical Engineering-Phoenix-A motion was made by L'epke and seconded by Biddle that Mr. Baker be granted registration in chemical engineering. Carried unanimously.

Balin, Robert P.-Electrical Engineering-Phoenix-A motion was made by Bridgewater and seconded by Biddle that Mr. Balin's application be held in abeyance until the Board receives an opinion on what constitutes a legal residence. That Mr. Balin also be requested to furnish references from Airesearch. Carried unanimously.

Baxter, Jay Jr.-Civil Engineering-Glendale-A motion was made by Ekman and seconded by Biddle that Mr. Baxter be granted registration in civil engineering. Carried unanimous.

Berkeley, George M.-Mechanical Engineering-Phoenix-A motion was made by Bridgewater and seconded by Biddle that Mr. Berkeley be granted registration in civil engineering. Carried unanimously.

Blas, Romualdo J.-Architecture-Phoenix-A motion was made by Luepke and seconded by Bridgewater that Mr. Blas be granted registration in architecture. Carried unanimously.

Brode, Donald F.-Architecture-Los Angeles-A motion was made by Luepke and seconded by Ekman that Mr. Brode be granted registration in architecture. Carried unanimously.

Bundy, Robert Caleb-Electrical Engineering-Tucson-A motion was made by Luepke and seconded by Biddle that Mr. Bundy be granted registration in electrical engineering. Carried unanimously.

Barrows, Addo C.-Civil Engineering-Tucson-A motion was made by Luepke and seconded by Biddle that Mr. Barrows be granted registration in civil engineering. Carried unanimous.

Clements, Robert O.-Architecture-Los Angeles-A motion was made by Luepke and seconded by Place that Mr. Clements be granted registration in architecture. Carried unanimously.

Copple, Raymond B.-Highway-Safford-A motion was made by Bridgewater and seconded by Place that Mr. Copple's application be held in abeyance as the Board does not grant registration in highway engineering, that Mr. Copple amend his application and apply for registration in a major branch. Carried unanimously.

Etches, Harry E.-Mechanical Engineering-Mesa-A motion was made by Bridgewater and seconded by Biddle that Mr. Etches be granted registration in mechanical engineering. Carried unanimously.

Ferguson, Samuel Farley-Civil Engineering-Chicago, Ill.-A motion was made by Bridgewater and seconded by Luepke that Mr. Ferguson be granted registration in civil engineering. Carried unanimously.

Fenton, Norman L.-Electrical Engineering-Phoenix-A motion was made by Bridgewater and seconded by Biddle that Mr. Fenton be granted registration in electrical engineering. Carried unanimously.

Fisher, George H.-Land Surveyor-Lansing.-Michigan-A motion was made by Bridgewater and seconded by Luepke that Mr. Fisher be granted registration in land surveying. Carried unanimously.

Gardner, Lehi R.-Architecture-Cedar City, Utah-A motion was made by Luepke and seconded by Biddle that Mr. Gardner be granted registration in architecture. Carried unanimously.

George, Rolland E.-Electrical Engineering-Phoenix-A motion was made by Biddle and seconded by Bridgewater that Mr. George be granted registration in electrical engineering. Carried unanimously.

Grove, George T.-Jr.-Civil Engineering-Tucson-A motion was made by Bridgewater and seconded by Place that Mr. Grove be granted registration in civil engineering. Carried unanimously.

Grove, Robert J.-Mechanical Engineering-Phoenix-A motion was made by Biddle and seconded by Bridgewater that Mr. Grove be granted registration in mechanical Engineering. Carried unanimously.

Hallberg, Lucius-Architecture-Phoenix-A motion was made by Place and seconded by Ekman that Mr. Hallberg be held for a written examination in architecture. Carried unanimous.

Hiedenreich, Robert M.-Civil Engineering-Los Angeles-A motion was made by Biddle and seconded by Ekman that Mr. Hiedenreich be granted registration in civil engineering. Carried unanimously.

Hiedenreich, Robert M.-Mechanical Engineering-Los Angeles-A motion was made by Bridgewater and seconded by Biddle that Mr. Hiedenreich be granted registration in mechanical engineering. Carried unanimously.

Helmkamp, Arthur R.-Civil Engineering-Colusa, Calif.-A motion was made by Luepke and seconded by Bridgewater that Mr. Helmkamp be granted registration in civil engineering. Carried unanimously.

Hood, Kenneth Charles-Electrical Engineering-Phoenix-A motion was made by Bridgewater and seconded by Ekman that Mr. Hood be granted registration in electrical engineering. Carried unanimously.

Hunzicker, Eugene P.-Civil Engineering-Tucson-A motion was made by Place and seconded by Luepke that Mr. Hunzicker be granted registration in civil engineering. Carried unanimously.

Johnson, James A.-Mechanical Engineer-Phoenix-A motion was made by Bridgewater and seconded by Biddle that Mr. Johnson be granted registration in mechanical engineering. Carried unanimously.

Jones, Frank C.-Mechanical Engineering-Phoenix-A motion was made by Biddle and seconded by Luepke that Mr. Jones be granted registration in mechanical engineering. Carried unanimously.

Karan, Nicholas P.-Civil Engineering-Phoenix-A motion was made by Place and seconded by Biddle that Mr. Karan's application be held in abeyance until an opinion is received from the Attorney General on what constitutes a legal residence in Arizona. Carried unanimously.



Kinnon, William C.-Mining Engineering-Phoenix-A motion was made by Bridgewater and seconded by Luepke that Mr. Kinnon be granted registration in mining engineering. Carried unanimously.

Kinnon, William C.-Metallurgy-Phoenix-A motion was made by Biddle and seconded by Place that Mr. Kinnon's application for registration in metallurgy be denied due to the fact that under the new Code registrations are granted only in major classifications. A refund of \$12.50 to be allowed. Carried unanimously.

Lamb, Robert C.-Electrical Engineering-Tucson-A motion was made by Ekman and seconded by Bridgewater that Mr. Lamb be granted registration in electrical engineering. Carried unanimously.

Lillywhite, Joseph W.-Land Surveying-Mesa-A motion was made by Luepke and seconded by Ekman that Mr. Lillywhite be held for a written examination in land surveying. Carried unanimously.

Long, John T.-Jr.-Chemical Engineering-Phoenix-A motion was made by Bridgewater and seconded by Biddle that Mr. Long be held for the basic engineering examination. Carried unanimously.

Loper, Donn W.-Mechanical Engineering-Phoenix-A motion was made by Bridgewater and seconded by Biddle that Mr. Loper's application for registration in mechanical engineering be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the law. A refund of \$12.50 to be allowed. Carried unanimously.

Lupton, Frantz Russell-Civil Engineering-Phoenix-A motion was made by Bridgewater and seconded by Place that Mr. Lupton be granted registration in civil engineering. Carried unanimously.

Luster, Charles K.-Civil Engineering-Phoenix-A motion was made by Biddle and seconded by Bridgewater that Mr. Luster be granted registration in civil engineering. Carried unan.

Kish, Walter C.-Mechanical Engineering-Phoenix-A motion was made by Biddle and seconded by Bridgewater that Mr. Kish be granted registration in mechanical engineering. Carried unanimously.

The meeting adjourned at 11:45 p.m. to reconvene at 9:00 a.m. Saturday, April 18, 1953.

April 18, 1953

The meeting was called to order by W. T. Hamlyn, Chairman at 9 a.m.

PRESENT: All members except, Dean Park, S. Williams, F. B. Pacheco.

A motion was made by Luepke and seconded by Biddle that the actions of the Board of April 17, 1953, be made official and incorporated in the minutes. Carried unan.

READING AND CONSIDERING APPLICATIONS: (cont.)

Markwith, Denver Jr.-Architecture-Los Angeles-A motion was made by Ekman and seconded by Luepke that Mr. Markwith be granted registration in architecture. Carried unan.

Mayfield, Allen D.-Sanitary Engineering-Phoenix-A motion was made by Biddle and seconded by Bridgewater that Mr. Mayfield be granted registration in CHEMICAL engineering. Carried unanimously.

Merritt, Charles H.-Electrical Engineering-Tempe-A motion was made by Biddle and seconded by Place that Mr. Merritt be held for a written basic examination. Carried unanimously.

Meston, Stanley C.-Architecture-Fontana, Calif.-A motion was made by Ekman and seconded by Place that Mr. Meston be granted registration in architecture. Carried unanimously.

Miller, Henry-Civil Engineering-Chicago-A motion was made by Bridgewater and seconded by Biddle that Mr. Miller be granted registration upon receipt of a satisfactory transcript. Carried unanimously.

Millett, James A.-Highway Engineering-Phoenix-A motion was made by Ekman and seconded by Biddle that Mr. Millett be advised that the Arizona Code as amended provides for registration only in major classifications of engineering. That he amend his application to land surveying for which the Board feels he is qualified or to civil engineering and to take the examination. Carried unanimously.

Mobley, Charles L.-Electrical Engineering-Tucson-A motion was made by Ekman and seconded by Bridgewater that Mr. Mobley be granted registration in electrical engineering. Carried unanimously.

Mueser, William H.-Civil Engineering-New York City-A motion was made by Place and seconded by Bridgewater that Mr. Mueser be granted registration in civil engineering. Carried unanimously.

Musser, Harold William-Land Surveying-Marysville, California-A motion was made by Place and seconded by Bridgewater that Mr. Musser be granted registration in land surveying. Carried unanimously.

McLean, Claude Eugene Jr.-Chemical-Phoenix-A motion was made by Biddle and seconded by Place that Mr. McLean be granted registration in civil engineering. Carried unan.

McLean, Lawrence G.-Civil Engineering-Phoenix-A motion was made by Biddle and seconded by Place that Mr. McLean be granted registration in civil engineering. Carried unan.

Nelson, Richard L.-Mechanical Engineering-A motion was made by Biddle and seconded by Bridgewater that Mr. Nelson be granted registration in mechanical engineering. Carried unanimously.

Nunnelley, Ralph B.-Civil Engineering-Los Angeles-A motion was made by Ekman and seconded by Biddle that Mr. Nunnelley be granted registration in civil engineering. Carried unanimously.

Peterson, Fred H.-Land Surveying-Casper, Wyoming-A motion was made by Bridgewater and seconded by Luepke that Mr. Peterson be granted registration in land surveying. Carried unanimously.

Pollock, Cecily-Electrical Engineering-Phoenix-A motion was made by Bridgewater and seconded by Ekman that Miss Pollock's application be held in abeyance until the next meeting, that she submit names of references of her former employers and fill in her experience record for 1945-1951. Carried unanimously.

Price, Sanford-Electrical Engineering-Phoenix-A motion was made by Bridgewater and seconded by Biddle that Mr. Price be held for the written examination. Carried unan.

Propp, Melvin G. Sr.-Land Surveying-A motion was made by Biddle and seconded by Luepke that Mr. Propp be held for a written examination in land surveying. Carried unanimously.

Rice, Harold G.-Architecture-Rome N.Y.- A motion was made by Place and seconded by Ekman that Mr. Rice be granted registration in architecture. Carried unanimously.

Richards, John C.-Power Plant-Phoenix-A motion was made by Place and seconded by Biddle that Mr. Richards be advised to amend his application for registration in a major classification of engineering. Carried unanimously.

Richardson, Carl B.-Geologist-Phoenix-A motion was made by Place and seconded by Bridgewater that Mr. Richardson's application be returned to him to be filled out completely. Carried unanimously.

Rider, Charles W. Jr.-Civil Engineering-Tucson-A motion was made by Biddle and seconded by Bridgewater that Mr. Rider be granted registration in civil engineering. Carried unanimously.

Scholtz, Russ-Mechanical Engineering-Phoenix-A motion was made by Bridgewater and seconded by Luepke that Mr. Scholtz's application be held in abeyance and that he be asked to furnish references from Public Service and Allis-Chambers. Carried unan.

Speer, Ivan E.-Mechanical Engineering-Phoenix-A motion was made by Ekman and seconded by Bridgewater that Mr. Speer be granted registration in mechanical engineering. Carried unanimously.

Strembel, Robert C.-Civil Engineering-Phoenix-A motion was made by Luepke and seconded by Biddle that Mr. Strembel be granted registration in civil engineering. Carried unanimously.

Strupp, Peter J.-Electrical Engineering-Phoenix-A motion was made by Biddle and seconded by Place that Mr. Strupp be granted registration in electrical engineering. Carried unanimously.

Sullivan, William L.-Electrical Engineering-Phoenix-A motion was made by Bridgewater and seconded by Biddle that Mr. Sullivan be granted registration in electrical engineering. Carried unanimously.

Tizard, Harold-Civil Engineering-Phoenix-A motion was made by Biddle and seconded by Place that Mr. Tizard be granted registration in civil engineering. Carried unan.

Volk, Ernest S.-Mechanical Engineering-Phoenix-A motion was made by Biddle and seconded by Bridgewater that Mr. Volk be granted registration in mechanical engineering. Carried unanimously.

Walker, Don Warren-Civil Engineering-Tucson-A motion was made by Biddle and seconded by Bridgewater that Mr. Walker be granted registration in civil engineering. Carried unanimously.

Wallace, George C.-Civil Engineering-Phoenix-A motion was made by Biddle and seconded by Place that Mr. Wallace be granted registration in civil engineering. Carried unan.

Winfree, Samuel B.-Civil Engineering-Phoenix-A motion was made by Biddle and seconded by Place that Mr. Winfree be held for the basic examination in engineering. Carried unan.

#### UNFINISHED BUSINESS

Oliver vs Hatch A motion was made by Luepke and seconded by Biddle that a letter be written to Mr. Oliver advising him that ~~he~~ should get the services of a registered land surveyor to resurvey his land. Carried unan.

A motion was made by Luepke and seconded by Biddle to purchase the addressograph machine. Carried unanimously.



NEW BUSINESS

A motion was made by Place and seconded by Biddle that we turn in the old desk and chair and purchase a new table. Carried unanimously.

A motion was made by Luepke and seconded by Biddle that Mr. Ekaman be the delegate and Mr. Place the alternate to the NCARB convention in Seattle, Washington as the representative of the Board. Carried unanimously.

Mr. Luepke announced that Dean G. M. Butler had been an honorary membership to the American Institute of Architects.

The next meeting of the Board will be in Prescott on July 10, 11, 1953.

The meeting adjourned at 11:55 a.m.

*[The following text is extremely faint and largely illegible, appearing to be a list of agenda items or minutes.]*

## THE MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION

July 10, 1953

The meeting was called to order by Mr. W. T. Hamlyn, chairman, at 9:30 a.m. in the office of Mr. Bridgewater, Arizona Public Service Building, Prescott, Arizona

PRESENT: W. T. Hamlyn, Chairman, Gordon Luepke, Vice-Chairman, W. A. Biddle, Malcolm Bridgewater, Dean John C. Park, F. B. Pacheco, Seton Williams, Harold Ekman Secretary

ABSENT: Lew Place

## READING OF MINUTES

A motion was made by Bridgewater and seconded by Pacheco that the minutes of the previous meeting be accepted as submitted. Carried unanimously.

## ELECTION OF OFFICERS

Mr. Luepke nominated Mr. W. T. Hamlyn for Chairman for the ensuing year. A motion was made by Mr. Pacheco and seconded by Mr. Bridgewater that the nominations be closed and that Mr. Hamlyn be re-elected as Chairman. Carried unanimously.

Mr. Williams nominated Mr. Luepke for Vice-Chairman for the ensuing year. A motion was made by Ekman and seconded by Williams that the nominations be closed and that Mr. Luepke be re-elected as Vice-Chairman. Carried unanimously.

*Mr. Luepke withdrew his nomination and nominated Mr. Bridgewater*  
*Bridgewater*

Mr. Pacheco nominated Mr. Ekman for Secretary for the ensuing year. A motion was made by Bridgewater and seconded by Williams that the nominations be closed and that Mr. Ekman be re-elected as Secretary. Carried unanimously.

A motion was made by Luepke and seconded by Bridgewater that Mrs. Rayma Neeb be retained as Executive Secretary. Carried unanimously.

## REPORT OF THE EXECUTIVE COMMITTEE

A motion was made by Luepke and seconded by Pacheco that the Board approve the actions of the Executive Committee in authorizing the purchase of office equipment, (File, typewriter, lamp and table.) Carried unanimously.

## REPORT OF THE CERTIFIED ACCOUNTANT

After a report of the Executive Secretary on Mr. C. J. Smith's visit to the State Treasury office a motion was made by Bridgewater and seconded by Williams that action, on the one hundred dollars not accounted for by the State Treasurer's office which the Valley Bank claims to have given them in cash, be deferred until a further accounting can be secured from the Valley Bank. Carried unanimously.

## REPORT OF THE BY-LAWS AND RULES COMMITTEE

A motion was made by Ekman and seconded by Williams that the By-Laws and Rules Committee meet to form rules to be presented to the Board at its next meeting. Carried unanimously.

The Executive Secretary was instructed to check the word "May" as appears in line 12 under Rule V (Engineers) as it was the intent of the committee that it should read "Will

## REPORT ON EXAMINATIONS

## Basic EXAMINATIONS

A motion was made by Bridgewater and seconded by Pacheco that Charles L. Merritt and Samuel H. Winfield be allowed an extension of time until January to take their basic examination. Carried unanimously.

Jennings, Forest D. -Phoenix- A motion was made by Ekman and seconded by Park that Mr. Jennings be advised that he did not receive a passing grade in his basic engineering examination. Carried unanimously. Grade (31.75)

Sanford Price, Phoenix- A motion was made by Bridgewater and seconded by Park that Mr. Price be advised that he did not receive a passing grade in his basic engineering examination. Carried unanimously. Grade (41.65)

Hardt, William F. -Holbrook- A motion was made by Park and seconded by Pacheco that Mr. Hardt be advised that he did not receive a passing grade in his basic engineering examination. Carried unanimously. Grade (31.05)

Long, John T. Jr. -Phoenix- A motion was made by Park and seconded by Ekman that Mr. Long be advised that he did not receive a passing grade in his basic engineering examination. Carried unanimously. Grade (39.8)

Schulte, Walter B. - Phoenix- A motion was made by Bridgewater and seconded by Pacheco that Mr. Schulte be advised that he did not receive a passing grade in his basic engineering examination. Carried unanimously. Grade (23.4)

Peabody, Stanley - Gilbert- A motion was made by Park and seconded by Bridgewater that Mr. Peabody be advised that he did not receive a passing grade in his basic engineering examination. Carried unanimously. Grade (32.55)

Crawford, John K. -Tucson- A motion was made by Park and seconded by Bridgewater that Mr. Crawford be advised that he passed the basic engineering examination. Carried unanimously. Grade (70)

Crockett, Bill C. -Tucson- A motion was made by Biddle and seconded by Bridgewater that Mr. Crockett be advised that he did not receive a passing grade in his basic engineering examination. Carried unanimously. Grade (50.75)

Etter, Clyde, -Sedonia- A motion was made by Park and seconded by Bridgewater that Mr. Etter be granted registration as an engineer-in-training as the basis of his written examination. Carried unanimously. Grade (72.5)

Giltinan, Thomas L. - A motion was made by Park and seconded by Bridgewater that Mr. Giltinan be advised that he received a passing grade in his basic engineering examination. Carried unanimously. Grade (68.5)

Marston, Edward J. -Tucson- A motion was made by Ekman and seconded by Bridgewater that Mr. Marston's application for registration as an engineer-in-training be held in abeyance until his grade is received from California. Carried unanimously.

Patterson, Roger S. -Tucson- A motion was made by Bridgewater and seconded by Park that Mr. Patterson be granted registration as an engineer-in-training on the basis of his written examination. Grade (60.25)

Royden, Tom S. -Phoenix- A motion was made by Park and seconded by Bridgewater that Mr. Royden be granted registration as an engineer-in-training on the basis of his written examination. Carried unanimously. Grade (67)

Wright, Walter R. \*Tucson- A motion was made by Park and seconded by Bridgewater that Mr. Wright be granted registration as an engineer-in-training, on the basis of his written examination. Carried unanimously.



Huebner, Raymond Marshall - Tucson- A motion was made by Bridgewater and seconded by Park that Mr. Huebner be granted registration as an engineer-in-training on the basis of his written examination. Carried unanimously.

#### REPORT OF PUBLIC INFORMATION COMMITTEE

A motion was made by Bridgewater and seconded by Biddle that the engineering certificates be presented at the September meeting of the Arizona Society of Professional Engineers. Carried unanimously.

A motion was made by Bridgewater and seconded by Pacheco that fifty dollars (\$50) be the amount allowed for writing basic examinations and five (\$5) for correcting. Carried unanimously.

#### REPORT OF THE NCARB COMMITTEE

Mr. Ekman reported on the NCARB convention.

#### REPORT OF SPECIAL COMMITTEE --- None

#### READING OF COMMUNICATIONS:

#### COMMUNICATIONS WERE READ FROM THE FOLLOWING:

EARL B. BOEHM--Rivera, California- A motion was made by Luepke and seconded by Park that a letter be written to the Attorney General asking for an opinion on whether an architect, registered in California can draw plans in California, if the time for the drawing of the plan does not exceed thirty days for a building in Arizona which will take two to three months to build. That Mr. Boehm be advised of this action and also that if he files an application any work he does will be covered. Carried unanimously.

#### Central Chapter, Arizona Society of Professional Engineers:

A motion was made by Ekman and seconded by Biddle that a letter be written to the Attorney General asking for an opinion and also for their action on the employment of the City of non-registered engineers as engineers, as the Board feels there is an infraction of the law. That the ASPE be advised of this action. Carried unanimously.

F.K. Humphrey - A motion was made by Ekman and seconded by Park that Mr. P. H. Lund be asked to appear before the Board at its October meeting and explain his duties as engineer for the U.S. Geophysical Survey.

Letter from the Attorney General concerning the legal residence of Residence, attached at the end of minutes.

#### READING AND CONSIDERING APPLICATIONS:

John J. Gould- San Francisco- Civil- A motion was made by Park and seconded by Williams that Mr. Gould be granted re-registration in Civil Engineering. Carried unanimously.

E. D. Herreras, Tucson-Civil- A motion was made by Pacheco and seconded by Williams that Mr. Herreras be granted re-registration in Civil Engineering. Carried unanimously.

Frederick Kirkwood Griffin-Phoenix- A motion was made by Ekman and seconded by Luepke that Mr. Lawrence be granted registration in architecture. Carried unanimously. ✓

Leland L. Lawrence Jr.-Tucson- Architecture- A motion was made by Ekman and seconded by Luepke that Mr. Lawrence be granted examination in architecture. Carried unanimously.

Robert P. Balin-Phoenix-Electrical- A motion was made by Bridgewater and seconded by Williams that Mr. Balin be granted registration in electrical engineering. Carried unan.

Raymond B. Copple-Safford-Civil- A motion was made by Pacheco and seconded by Bridgewater that Mr. Copple be held for an examination in Civil Engineering. Carried unanimously.

Nicholas R. Karan-Phoenix-Civil-A motion was made by Biddle and seconded by Pacheco that Mr. Karan be granted registration in Civil Engineering upon the receipt of an affidavit that he intends to make Arizona his legal residence. Carried unanimously.

Jerrold M. Michael-Phoenix-Civil-A motion was made by Park and seconded by Williams that Mr. Michael be granted registration in Civil Engineering. Carried unanimously.

Cecily Pollock-Phoenix-Electrical- A motion was made by Bridgewater and seconded by Biddle that Miss Pollock be granted registration in Electrical Engineering. Carried unan.

John C. Richards-Phoenix-Mechanical-A motion was made by Biddle and seconded by Bridgewater that Mr. Richards be held for examinations. Both (basic & mechanical). Carried unanimously.

Carl B. Richardson-Phoenix-Mining-A motion was made by Park and seconded by Pacheco that Mr. Richardson's application be held in abeyance until such time as the law is amended to allow for registration in Geology. Carried unanimously.

Frank Twiss Settle-Denver, Colorado-Mechanical-A motion was made by Ekmand and seconded by Pacheco that Mr. Settle's application be held in abeyance. That a letter be written to the states in which he holds registration to ascertain if they can't verify his receiving a degree from Columbia University. Carried unanimously.

Russ Scholtz-Phoenix-Mechanical- A motion was made by Biddle and seconded by Pacheco that Mr. Scholtz be granted registration in Mechanical Engineering. Carried unanimously.

Edward G. Holliday-San Diego-Architect-A motion was made by Luepke and seconded by Park that Mr. Holliday be granted registration in architecture. Carried unanimously.

Daniel Leonard Dworsky-Beverly Hills, California- A motion was made by Luepke and seconded by Bridgewater that Mr. Dworsky' be denied in Architecture due to the fact that he does not have a sufficient amount of satisfactory experience to qualify under the Arizona Law. A refund of \$12.50 would be allowed. Carried unanimously.

William Wesley Peters-Architecture-Phoenix-A motion was made by Luepke and seconded by Biddle that Mr. Peters be granted registration in architecture. Carried unanimously.

Everett Russell Roller-Architecture-Phoenix-A motion was made by Luepke and seconded by Williams that Mr. Roller be granted registration in architecture. Carried unanimously.

John H. Thorsland-Architecture-Pacific Palisades, California- A motion was made by Luepke and seconded by Biddle that Mr. Thorsland be granted registration in architecture. Carried unanimously.

Harold S. Carter-Civil-Salt Lake City, Utah-A motion was made by Park and seconded by Williams that Mr. Carter be granted registration in civil Engineering. Carried unanimously

Harold S. Carter-Land Surveying-Salt Lake City, Utah- A motion was made by Park and Williams seconded that Mr. Carter be granted registration in Land Surveying. Carried unanimously.

Nryton H. Cutler-Civil-Boston, Mass.- A motion was made by Park and seconded by Biddle that Mr. Cutler be granted registration in Civil Engineering. Carried unanimously.

Francis W. Daniels-Civil-Cleveland, Ohio- A motion was made by Pacheco and seconded by Williams that Mr. Daniels be granted registration in Civil Engineering. Carried unanimously.  
(seconded by Williams)

James P. Hawke-Civil-San Francisco, California-A motion was made by Williams and seconded by Luepke that Mr. Hawke be granted registration in Civil engineering. Carried unanimously.

Robert O. Imhoff-Civil-Wayne, Penn.-A motion was made by Williams and seconded by Park that Mr. Imhoff be granted registration in Civil Engineering-Carried unanimously.

Gerald E. Ingram-Civil-Florence, Arizona-A motion was made by Pacheco and seconded by Williams that Mr. Ingram be granted registration in civil Engineering-Carried unanimously

John LeRoy McManus-Civil-Muskogee, Oklahoma-A motion was made by Ekman seconded by Bridgewater that Mr. McManus be granted registration in civil engineering. Carried unanimously.

Arthur G. Tafel-Jr.-Civil-Louisville, Ky.-A motion was made by Ekman and seconded by Williams that Mr. Tafel be granted registration in civil engineering. Carried unanimously,

Robert L. Rolfe, Jr.-Civil-Dallas, Texas-A motion was made by Williams and seconded by Biddle that Mr. Rolfe be granted registration in Civil Engineering. Carried unanimously.

George W. Gerlach-Electrical-Tucson-A motion was made by Bridgewater and seconded by Park that that Mr. Gerlach be granted registration in electrical engineering. Carried unanimously.

Michael J. Setne-Electrical-Phoenix, Arizona-A motion was made by Bridgewater and seconded by Park that Mr. Setne be granted registration in electrical engineering. Carried unanimously.

Robert H. Turner-Electrical-Phoenix-A motion was made by Bridgewater and seconded by Williams that Mr. Turner be granted registration in electrical engineering. Carried unanimously.

J. H. Goodell-Mechanical-Anaheim, California-A motion was made by Biddle and seconded by Park that Mr. Goodell be granted registraion in mechanical engineering. Carried unan.

Richard N. Henderson-Mesa-Mechanical-A motion was made by Biddle and seconded by Williams that Mr. Henderson be granted registration in mechanical engineering. Carried unanimously.

Fred R. Herr-Mechanical-Havertown, Pa.-A motion was made by Biddle and seconded by Park that Mr. Herr be granted registration in mechanical engineering. Carried unan.

Loyd Davis Stacy-Mechanical-El Paso, Texas-A motion was made by Luepke and seconded by Ekman that Mr. Stacy's application be denied due to the fact that he does not a suffieient amount of satisfactory experience to qualify under the Arizona law. A refund of \$12.50 would be allowed. Carried unanimously.

Harry Ivan Sullivan-Mechanical-Phoenix-A motion was made by Biddle and seconded by Bridgewater that Mr. Sullivan be granted registration in mechanical engineering. Carried unanimously.

Philip W. Peter-Mining-Grand Junction, Colorado- A motion was made by Williams and seconded by Park that Mr. Peter be granted registration in mining engineering. Carried unanimously.

James C. Montooth-Architect-Scottsdale-A motion was made by Luepke and seconded by Ekman that Mr. Montooth be held for a written examination in architecture. Carried unanimously.



Stanley M. Stein-Architecture-Phoenix-A motion was made by Luepke and seconded by Williams that Mr. Stein's application be denied due to the fact that he does not have a sufficient amount of satisfactory experience to qualify under the Arizona Law. A refund of \$12.50 would be allowed. Carried unanimously.

Donald J. Adams-Civil-Phoenix-A motion was made by Park and seconded by Ekman that Mr. Adams application be denied due to the fact that he does not have a sufficient amount of satisfactory experience to qualify under the Arizona Law. Carried unanimously.

Frank W. Bromley-Civil-Phoenix-A motion was made by Park and seconded by Ekman that Mr. Bromley be granted registration in civil engineering. Carried unanimously.

John D. Bowers-Civil-Phoenix-A motion was made by Park and seconded by Williams that Mr. Bowers be granted registration in civil engineering. Carried unanimously.

Charles R. Comstock-Civil-Council Bluffs, Iowa-A motion was made by Luepke and seconded by Pacheco that Mr. Comstock's application be held in abeyance until he files an affidavit that he intends to make Arizona his legal residence. Carried unanimously.

Donald B. Dressor-Civil-Phoenix-A motion was made by Park and seconded by Williams that Mr. Dressor be granted registration in civil engineering. Carried unanimously.

Howard L. Fink-Civil-Phoenix-A motion was made by Luepke and seconded by Biddle that Mr. Fink be granted registration in civil engineering. Carried unanimously.

Murray L. Hammock-Civil-Phoenix-A motion was made by Pacheco and seconded by Biddle that Mr. Hammock be granted registration in civil engineering. Carried unanimously.

James B. Holmquist-Civil-Phoenix-A motion was made by Luepke and seconded by Pacheco that Mr. Holmquist be granted registration in civil engineering. Carried unanimously.

Alfred C. Hunt-Civil-McNary-A motion was made by Biddle and seconded by Williams that Mr. Hunt be granted registration in civil engineering. Carried unanimously.

Marvin E. Larson-Civil-Phoenix-A motion was made by Park and seconded by Pacheco that Mr. Larson be granted registration in civil engineering. Carried unanimously.

Clinton T. Yates Jr-Phoenix-A motion was made by Bridgewater and seconded by Pacheco that Mr. Yates be granted registration in electrical engineering. Carried unanimously.

Heinrich J. Thiele-Civil-Tempe-A motion was made by Williams and seconded by Park that Mr. Thiele be granted registration in civil engineering. Carried unanimously.

Lawrence S. Waggoner-Civil-Tucson-A motion was made by Williams and seconded by Pacheco that Mr. Waggoner be granted registration in civil engineering. Carried unanimously.

Bodil Hammergaard Pieper-Civil-Scottsdale-A motion was made by Pacheco and seconded by Park that Mrs. PIEPER be granted registration in civil engineering. Carried unanimously.

Arthur V. Read-Civil-Coolidge-A motion was made by Williams and seconded by Park that Mr. Read's application be held in abeyance and that he be advised that he does not have a sufficient amount of satisfactory experience to qualify for registration under the Arizona Law in engineering and that the Board recommends that he apply for registration in land surveying. Carried unanimously.

Robert Lee Norton-Civil-Phoenix-A motion was made by Pacheco and seconded by Biddle that Mr. Norton be granted registration in civil engineering. Carried unanimously.

Grant J. Allen-Civil-Phoenix-A motion was made by Pacheco and seconded by Biddle that Mr. Allen's be granted registration in civil engineering. Carried unanimously. ~~Application be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code.~~

Maurice Leslie Birkett-Electrical-Tucson-A motion was made by Bridgewater and seconded by Biddle that Mr. Birkett be granted registration in electrical engineering. Carried unanimously.

Stephen Martin Chalmers-Electrical-Phoenix-A motion was made and seconded by Bridgewater and Pacheco, respectively, that Mr. Chalmers be granted registration in electrical engineering. Carried unanimously.

William H. Fletcher-Electrical-Phoenix-A motion was made by Bridgewater and seconded by Pacheco that Mr. Fletcher be granted registration in electrical engineering. Carried unanimously.

William J. Grasmoen-Electrical-Phoenix-A motion was made by Park and seconded by Pacheco that Mr. Grasmoen be granted registration in electrical engineering. Carried unan.

George H. Groh-Electrical-Scottsdale-A motion was made by Bridgewater and seconded by Pacheco that Mr. Groh be granted registration in electrical engineering. Carried unan.

Joe Gross-Electrical-A motion was made by Bridgewater and seconded by Pacheco that Mr. Gross's application be held for a written examination in electrical engineering. Carried unanimously.

Beverly P. Hart-Electrical-Phoenix-A motion was made by Bridgewater and seconded by Park that Mr. Hart be granted registration in electrical engineering. Carried unanimously.

Eugene James Lauerman-Electrical-Phoenix-A motion was made by Bridgewater and seconded by Pacheco that Mr. Lauerman be granted registration in electrical engineering. Carried unan.

Otto K. Mangum-Electrical-Phoenix-A motion was made by Bridgewater and seconded by Pacheco that Mr. Mangum be granted registration in electrical engineering. Carried unan.

Lewis W. Lowe-Electrical-Phoenix-A motion was made by Bridgewater and seconded by Pacheco that Mr. Lo we be granted registration in electrical engineering. Carried unan.

Edward C. Longacre-Electrical-Phoenix-A motion was made by Bridgewater and seconded by Pacheco that Mr. Longacre be held for a written examination in electrical engineering. Carried unanimously.

Emil Bert Morf-Electrical-Phoenix-A motion was made by Bridgewater and seconded by Pacheco that Mr. Morf be held for a written examination in electrical engineering. Carried unanimously.

Foster D. Turner-Electrical-Phoenix-A motion was made by Bridgewater and seconded by Pacheco that Mr. Turner be granted registration in electrical engineering. Carried unanimously.

Robert Howard Mulkey-Electrical-Phoenix-A motion was made by Bridgewater and seconded by Pacheco that Mr. Turner be granted registration in electrical engineering. Carried unanimously.

Louisa F. Simons-Electrical-Phoenix-A motion was made by Bridgewater and seconded by Pacheco that Miss Simons be granted registration in electrical engineering. Carried unanimously.

Jack O'Brien-Electrical-Tucson-A motion was made by Pacheco and seconded by Biddle that Mr. O'Brien be granted registration in electrical engineering. Carried unan.

Theodore D. White-Electrical-Phoenix-A motion was made by Bridgewater and seconded by Park that Mr. White be granted registration in electrical engineering. Carried unanimously.

Harold Ayers Wylie-Electrical-Tucson-A motion was made by Pacheco and seconded by Park that Mr. Wylie be granted registration in electrical engineering. Carried unanimously.

Alex J. Rolle-Mechanical-Yuma-A motion was made by Biddle and seconded by Williams that Mr. Rolle's application for mechanical engineering be denied due to the fact that he does not have a sufficient amount of satisfactory experience. A refund of \$12.50 will be allowed. Carried unanimously.

Thomas William Bent-Mechanical-Tempe-A motion was made by Biddle and seconded by Park that Mr. Bent be granted registration in mechanical engineering. Carried unanimously.

Alex J. Rolle-Civil-Yuma-A motion was made by Bridgewater and seconded by Park that Mr. Rolle be granted registration in civil engineering. Carried unanimously.

John A. Bradley-Mechanical-Phoenix-A motion was made by Biddle and seconded by Pacheco that Mr. Bradley be granted registration in mechanical engineering. Carried unanimously.

Max M. Clayton-Mechanical-Phoenix-A motion was made by Ekman and seconded by Pacheco that Mr. Clayton's application be denied due to the fact that he does not have a sufficient amount of satisfactory experience. A refund of \$12.50 would be allowed. Carried unanimously.

Alma Anton Frederickson-Mechanical-Phoenix-A motion was made by Williams and seconded by Park that Mr. Frederickson's be granted registration in mechanical engineering. Carried unanimously.

Joseph A. Hales-Mechanical-Scottsdale-A motion was made by Williams and seconded by Pacheco that Mr. Hales be granted registration in mechanical engineering. Carried unan.

Halbert B. Miller-Mechanical-Melrose, Mass-A motion was made by Pacheco and seconded by Williams that Mr. Miller be granted registration in mechanical engineering. Carried un.

Guilford H. Windes-Mechanical-Laveen-A motion was made by Bridgewater and seconded by Biddle that Mr. Windes be granted registration in mechanical engineering. Carried unan.

William H. Wallace-Mechanical-Tempe-A motion was made by Biddle and seconded by Park that Mr. Wallace be granted registration in mechanical engineering. Carried unanimously.

Edward K. Spaulding-Jr-Mechanical-Tucson-A motion was made by Biddle and seconded by Pacheco that Mr. Spaulding be granted registration in mechanical engineering. Carried.

William M. Waggoner-Mechanical-Tucson-A motion was made by Biddle and seconded by Park that Mr. Waggoner be granted registration in mechanical engineering. Carried unan.

Arthur Veldon Todd-Mechanical-Safford-A motion was made by Williams and seconded by Luepke that Mr. Todd be granted registration in mechanical engineering. Carried unan.

Karl F. Suloff-Mechanical-Phoenix-A motion was made by Park and seconded by Williams that Mr. Suloff be granted registration in mechanical engineering. Carried unan.

John W. Morgan-Mechanical-Phoenix-A motion was made by Biddle and seconded by Williams that Mr. Morgan be granted registration in mechanical engineering. Carried unan.

Robert Charles Mills-Mechanical-Phoenix-A motion was made by Biddle and seconded by Pacheco that Mr. Mills be granted registration in mechanical engineering. Carried unanimously.



Hugo S. Miller-Mechanical-Tucson-A motion was made by Williams and seconded by Pacheco that Mr. Miller's application be held in abeyance and that he be advised that he does not have a sufficient amount of satisfactory experience to qualify for registration under the Arizona Law in engineering and that the Board recommends that he apply for registration in mining engineering. Carried unanimously.

John W. Anthony-Mining-Tucson-A motion was made by Williams and seconded by Pacheco that Mr. Anthony be granted registration in mining engineering. Carried unanimously.

Stephen H. Congdon-Mining-Tucson-A motion was made by Williams and seconded by Pacheco that Mr. Congdon's application be held in abeyance due to the fact that he does not have at the present time a sufficient amount of satisfactory experience to qualify for registration. Carried unanimously.

Edward Connors-Mining-Ray-A motion was made by Williams and seconded by Pacheco that Mr. Connors be granted registration in mining engineering. Carried unanimously.

Robert O. Giroux-Mining-Ray-A motion was made by Williams and seconded by Pacheco that Mr. Giroux be granted registration in mining engineering. Carried unanimously.

Louis B. Hess-Mining-Tucson-A motion was made by Williams and seconded by Pacheco that Mr. Hess' application be denied due to the fact that he does not have a sufficient amount of satisfactory experience to qualify for registration under the Arizona Law. A refund of \$12.50 will be allowed. Carried unanimously.

Allen M. Rugg-Mining-Tucson-A motion was made by Williams and seconded by Pacheco that Mr. Rugg be granted registration in mining engineering. Carried unanimously.

Hale C. Tognoni-Mining-Globe-A motion was made by Williams and seconded by Pacheco that Mr. Tognoni be granted registration in mining engineering. Carried unanimously.

Leland C. Vought-Mining-Tucson-A motion was made by Williams and seconded by Pacheco that Mr. Vought's application be denied due to the fact that he does not have a sufficient amount of satisfactory experience to qualify for registration under the Arizona Law. A refund of \$12.50 would be allowed. Carried unanimously.

Solway O. Hondrum-Land Surveyor-Tucson-A motion was made by Park and seconded by Bridgewater that Mr. Hondrum be held for a written examination (laws only) in land surveying. Carried unanimously.

Edward Dick Voelker, Jr.-Land Surveying-Mesa-A motion was made by Williams and seconded by Park that Mr. Voelker be granted registration in land surveying. Carried unanimously.

Edward Stringer,-Land Surveying-Sunnyslope-A motion was made by Williams and seconded by Park that Mr. Stringer's application be held in abeyance until he files and affidavit that he intends to make Arizona his legal residence. Carried unanimously.

Benjamin J. Mollette-Land Surveying-Phoenix-A motion was made by Bridgewater and seconded by Williams that Mr. Mollette be held for a written examination in land surveying. Carried unanimously.

Arthur Donald Lynn-Land Surveying-McNary- A motion was made by Park and seconded by Pacheco that Mr. Lynn be held for a written examination (laws only) in land surveying. Carried unanimously.

William Hassard-Assaying-Phoenix-A motion was made by Williams and seconded by Pacheco that Mr. Hassard be held for a written examination in assaying. Carried unanimously.

UNFINISHED BUSINESS

The case of Macpherson vs. Jordan of Kingman was brought to the attention of the Board. Mr. Jordan had requested orally to the Chairman for his registration in land surveying. His application was filed in 1949 and no action had been taken at that time pending the outcome of the complaint. A motion was made by Bridgewater and seconded by Williams that the application be held in abeyance, that a letter be written to the Attorney General advising him that the County Attorney (Mohave) had not taken any action in this case, and, that the Board requested an opinion whether it could be re-activated or whether it would fall under the statute limitation act. Carried unanimously.

A motion was made by Ekman and seconded by Park that Mr. F. K. Humphreys, Geophysicist, be advised that he cannot use any term that includes the word engineer or survey. Carried unanimously.

NEW BUSINESS

A motion was made by Ekman and seconded by Williams that a letter be written to the U. S. Geological Society and ask them to initiate proceedings for an amendment to the law to allow for registration of geologists. Carried unanimously.

A motion was made by Luepke and seconded by Biddle that the Board establish a one hundred dollar (\$100) revolving fund to be in the custody of the executive secretary. Carried unanimously.

A motion was made by Park and seconded by Pacheco that the Secretary be bonded for two-hundred dollars (\$200) as required by law in order to secure a revolving fund. Carried unanimously.

A motion was made by Luepke and seconded by Ekman that Mr. Bridgewater be elected as delegate to the October meeting of the National Council of State Board of Engineering Examiners to be held in San Antonio, Texas. Carried unanimously.

A motion was made by Luepke and seconded by Pacheco that Mr. Biddle be elected as alternate delegate to the October meeting of the NCSBEE. Carried unanimously.

A motion was made by Williams and seconded by Bridgewater to employ a full-time stenographer, the maximum salary to be two hundred and twenty-five dollars (\$225) a month. Carried unanimously.

A motion was made by Luepke and seconded by Biddle that we enter into a typewriter service agreement with PBSW SUPPLY & EQUIPMENT COMPANY. Carried unanimously.

A motion was made by Luepke and seconded by Pacheco that the Executive Secretary's salary be raised to three hundred and thirty-five dollars (\$335) a month. Carried unanimously.

A motion was made by Bridgewater and seconded by Ekman that the Executive Secretary be given a regular vacation of two (2) weeks and an additional week with the approval of the Chairman and Secretary. Carried unanimously.

A motion was made by Luepke and seconded by Pacheco that applications to take the E-I-T examination must be presented to Dean Park or the the office of the Board by May 1 to take the May examination and January 1 to take the January examination. Carried unanimously.

The next meeting of the Board will be October 9, 10, 1953, in Tucson, Arizona.

The meeting adjourned at 11:45 a.m. on July 11, 1953.

Chairman \_\_\_\_\_

Secretary \_\_\_\_\_

Dear Sir:

I have been instructed by the State Board of Technical Registration to secure from you, an opinion on the following questions: "How long must a person reside in the state of Arizona or what must he do to establish legal residence in the state of Arizona?"

The Board has a rule, (Rule I(d) as filed with the Secretary of State) which reads as follows: "The State of Arizona does not grant registration to residents of other states unless they hold registration in the state of their legal residence." Applications for registration have been received from persons who have but recently moved to Arizona and are now employed here and have established residence.

In view of this rule the Board feels that an opinion from your office should be had before acting on the above mentioned applications.

Your co-operation will be greatly appreciated.

Harold Ekman

Harold Ekman:

RE: Residence requirements in Arizona

QUESTION: How long must a person reside in the State of Arizona, or what must he do to establish legal residence in the State of ARIZONA.

Until a person has reached the age of legal majority, his residence is presumed to be that of his parents or guardian. After a person has reached legal age, it is possible for him to change his residence. The Supreme Court of Arizona has said that those rules used to determine residence for the purpose of voting, sets forth the general rules for determining residency for other purposes. HEAT V. LEE, (1936) 48 Ariz. 320, l.c. 323:

"\* \* \*Section 1216, Revised Code of 1928, gives certain rules for determining residence, and while these rules apply specifically only to voters, yet we think they also set forth the general rule for determining residence whenever that may be an issue.\* \* \*"

The rules of determining residency as to voting are, therefore, controlling in the instant case so far as they may be applicable. Arizona Code Annotated 1939, Section 55-512, as amended, reads as follows:

"55-512. Rules determining residence of voters--Reading rules when challenged.--The election board, in determining the place of residence of a person, shall be governed by the following rules, so far as applicable:



1. That place is the residence of a person wherein his habitation is fixed, and to which whenever he is absent, he has the intention of returning:
2. A person does not gain or lose his residence by reason of his presence at or absence from a place while employed in the service of the United States or of this state, or while engaged in navigation, or while a student in an institution of learning, or while kept in an almshouse, asylum or prison:
3. A person does not lose his residence who leaves his home to go to another county or state or foreign country for temporary purposes merely, with the intention of returning:
5. If a person removes to another state with the intention of making it his residence, he loses his residence in this state.
7. The place where a man's family permanently resides is his residence, unless he be separated therefrom, but if it be a place of temporary establishment of his family, or for transient objects, it is otherwise.
9. The mere intention to acquire a new residence without the act of removal avails nothing; neither does the act of removal without the intention; the term of residence must be computed by including the day on which the person's residence commenced, and by excluding the day of election."

The Arizona Code also sets out that a person must be a resident of the state for a period of one year in order to qualify as an elector. Section 55-201, A.C.A. 1939, as amended, reads as follows:

"55-201. Qualifications of electors.-- Every citizen of the United States, of the age of twenty-one years or over, who shall have been a resident of the state for one (1) year next preceding the election,  
\* \* \*

Intent plays a large part in the ultimate determination of a person's legal domicile. The Arizona Supreme Court in the case of CLARK v. CLARK, (1950) 71 Arizona. 194, stated, l.c. 197:

"\* \* In order that a person may become a domiciliary of the state he must have the necessary intention to make a home here and perform some act to carry out such intention. A man's intention is a matter of fact and may be proved as such for as the Rhode Island court once phrased it, 'The State of a man's mind at a given time is as much a fact as is the state of his digestion.'"

The conclusion is, therefore, that some overt act must also accompany the declared intention to become a resident of this state.

Rule I, D, of the State Board of Technical Registration is as follows:

"The State of Arizona does not grant registration to residents of other states unless they hold registration in the state of their legal residence. Reciprocal registration is not granted automatically. Every case is carefully considered on its merits."



860-A  
September, 1953

ARIZONA STATE BOARD OF TECHNICAL REGISTRATION

The Executive Committee of the State Board of Technical Registration met in the office of the Board at eleven a.m. on September 17, 1953.

Present: Mr. W. T. Hamlyn, Chairman  
Mr. Harold Ekman, Secretary  
Mr. W. A. Biddle

Absent: Mr. Malcolm Bridgewater

The meeting was called to order by Mr. W. T. Hamlyn, Chairman.

The Executive Secretary advised this Committee that Mr. Herbert Haydon, Fort Whipple, Arizona, requested that he be given permission to take half of his land surveying examination in Prescott. Mr. Haydon did not arrive in Phoenix until eleven and was only able to finish half his examination. He brought with him, his Doctor's pass from the hospital. The Committee agreed to allow Mr. Haydon to take Part I of his examination under the supervision of Mr. Bridgewater.

A letter from the Southern Arizona Chapter of the Arizona Society of Professional Engineers was read which requested copies of the minutes of the Board meetings. The Committee recommended that this Society be advised that it was the policy of the Board to distribute the minutes only to the members of the Board. However, their members would be welcome to come to the office of the Board at any time and read the minutes.

The Executive Secretary presented drawings of plots made by Preston A. Padon, a registered land surveyor, on which he signed as "engineer" and also as "Padon Engineering Company." The Committee recommended that a letter be written to Mr. Padon calling his attention to this violation of the Law. They also recommended that a survey be made of all engineering and architectural firms listed in the yellow pages of the telephone book, to ascertain whether they are operating under registrants of the State of Arizona.

The Executive Committee went on record if Mr. Metz's would forward a certified photostat of his check stub the Board would accept a duplicate check of \$10 for his 1953 renewal fee.

The main purpose of this meeting was to discuss the illegal use of seals by registrants in stamping documents not made by him or his bona fide employee. Much study was made of the last sentence of Section 67-1817: "Seals. It shall be unlawful for a registrant whose certificate has expired or has been revoked to use such seal, or to sign, stamp, or seal any document not prepared by him or his bona fide employee." The Committee recommended that Dean Park and his Committee be asked to draw up an amendment to this section which would make it read: "Seals. It shall be unlawful for a registrant to sign, stamp, or seal any document not prepared by him or his bona fide employee.

The meeting adjourned at twelve-fifty p.m.



October, 1953

## THE MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION

October 9, 1953

The meeting was called to order by Mr. W. T. Hamlyn, Chairman, in the office of Dean John C. Park, College of Engineering, University of Arizona, Tucson, Arizona.

PRESENT: W.T. Hamlyn, chairman; Harold Ekman, Secretary; Dean John C. Park; Walter A. Biddle; Lew Place; Seton S. Williams; Gordon Luepke; Fred H. Jobusch.

ABSENT: Malcolm Bridgewater.

A motion was made by Biddle and seconded by Williams that the minutes of the previous meeting be accepted as submitted. Carried unanimously.

REPORT OF THE EXECUTIVE COMMITTEE

Mr. Hamlyn went over in detail the actions taken by the Executive Committee at its meeting held in Phoenix on September 17, 1953.

The Executive Secretary presented: A letter from Preston Padon advising the Board that he had not been aware that he had violated the law and would no longer do so; the survey of those men listed in the Phoenix Telephone directory; a photostat of the check stub of Harry Metz. (This material was the result of request made by the Executive Committee.)

A motion was made by Place and seconded by Park that the minutes of the Executive Committee be accepted and incorporated in the minutes. Carried unanimously.

REPORT OF BY-LAWS AND RULES COMMITTEE

Dean Park, Chairman of the Rules Committee, presented several recommended changes to the Rules of the Board. After some discussion a motion was made by Ekman and seconded by Place that any changes in the Rules should be withheld until after the Legislature meeting in January. Carried unanimously.

Changes in the Code were presented, which included a provision for registration of Geologists but no action was taken. The architect members of the Board are to submit a new definition of "architect".

REPORT ON EXAMINATIONS

Wood, L. William-Phoenix-Civil Engineering-A motion was made by Park and seconded by Jobusch that Mr. Wood's application for registration in civil engineering be denied due to his failure to pass the written examination. Carried unanimously.

Copple, Raymond B.-Springerville-Civil Engineering-A motion was made by Ekman and seconded by Jobusch that Mr. Copple's application for registration in civil engineering be denied due to his failure to pass the written examination. (Grade 13.5%) Carried unanimously.

Tummins, Perry-Phoenix-Civil Engineering-A motion was made by Biddle and seconded by Park that Mr. Tummins' application for registration in civil engineering be denied due to his failure to pass the written examination. (Grade 18.5%). Carried unan.

Berens, Gregory E.-Phoenix-Electrical Engineering-A motion was made by Ekman and seconded by Luepke that Mr. Beren's be granted registration in professional engineering with proficiency in electrical engineering. Mr. Berens having received a passing grade in his written examination. (Grade 83%). Carried unanimously.

Gross, Joe-Phoenix-Electrical Engineering-A motion was made by Ekman and seconded by Luepke that Mr. Gross be granted registration as a professional engineer with proficiency in electrical engineering. Mr. Gross received a grade of 73 on his electrical engineering examination. Carried unanimously.

Lynn, Arthur-McNary-Land Surveying-A motion was made by Park and seconded by Biddle that Mr. Lynn be granted registration in land surveying on the basis of his written examination. (Grade 60%). Carried unanimously.

Hondrum, Solway O.-Phoenix-Land Surveying-A motion was made by Park and seconded by Luepke that Mr. Hondrum be granted registration in land surveying on the basis of his written examination. (Grade 78.5%). Carried unanimously.

Lillywhite, J. W.- Phoenix-Land Surveying-A motion was made by Park and seconded by Place that Mr. Lillywhite be granted registration in land surveying on the basis of his written examination. (Grade 64.1%). Carried unanimously.

Haydon, H. Herbert-Whipple-Land Surveying-A motion was made by Park and seconded by Jobusch that Mr. Haydon's application for registration be denied due to his failure to pass the written examination. Carried unanimously.

Hassard, William-Phoenix-Assaying-A motion was made by Jobusch and seconded by Ekman that Mr. Hassard be granted registration in assaying on the basis of his written examination. Carried. (One Voting No).

Morf, E. B.-Phoenix-Electrical Engineering-A motion was made by Ekman and seconded by Luepke that Mr. Morf be granted an extension of time to take his examination until March. Carried unanimously.

Propp, Melvin G. (Sr.)-Salem, Oregon-Land Surveying-A motion was made by Ekman and seconded by Luepke that Mr. Propp be advised that if arrangements could be made with a member of the Oregon State Board, that he could take his examination under their supervision. Carried unanimously.

Mollette, Benjamin-Phoenix-Land Surveying-A motion was made by Place and seconded by Luepke that Mr. Mollette's application be denied due to his failure to take the written examination. Carried unanimously.

Richards, John C.-Phoenix-Mechanical Engineering-A motion was made by Place and seconded by Luepke that Mr. Richards's request to have his application be denied be granted. A refund of \$12.50 allowed. Carried unanimously.

Longacre, Edward C.-Phoenix-Electrical Engineering-A motion was made by Ekman and seconded by Luepke that Mr. Longacre be granted an extension of time to take his examination. Carried unanimously.

#### REPORT OF PUBLIC INFORMATION COMMITTEE

Mr. Biddle told of the presentation of the registration certificates to registrants at the fall meeting of the Central Arizona Chapter, Arizona Society of Professional Engineers. Thirty four certificates were presented and the group was very representative of all classifications of engineers.

REPORT OF NCARB: No Report.

REPORT OF SPECIAL COMMITTEE: No Report.

READING OF COMMUNICATIONS

Communications were read from: Sanitary District #1 Pima County, North Carolina Board and the National Architectural Accrediting Board. The following actions were taken: The Secretary was instructed to write to the Sanitary Board of Pima and express the appreciation of the Board for their inquiry and to advise them that any sanitary, civil or mechanical engineer would be competent as an engineer for a multiple sewer installation. However, engineers of other categories might be competent when the work is incidental. The North Carolina was to be advised that according to Section 67-1814 the Arizona Board could grant registration to Aliens.

READING AND CONSIDERING APPLICATIONS

Cutting, Richard Hawley-Cleveland, Ohio-Civil Engineering-A motion was made by Biddle and seconded by Williams that Mr. Cutting be held for a written examination in basic engineering. Carried unanimously.

Lawrence, Leland Lamont, Jr.-Tucson-Civil Engineering-A motion was made by Ekman and seconded by Luepke that Mr. Lawrence be held for the basic engineering examination. Carried unanimously.

Miller, Hugo S.-Tucson-Mining Engineering-A motion was made by Williams and seconded by Biddle that Mr. Miller be granted registration in professional engineering with proficiency in mining engineering. Carried unanimously.

Comstock, Charles Robert-Phoenix-Civil Engineering-A motion was made by Biddle and SECONDED BY Williams that Mr. Comstock be granted registration in professional engineering with proficiency in civil engineering. Carried unanimously.

Stringer, Edward-Sunnyslope-Land Surveying-A motion was made by Biddle and seconded by Park that Mr. Stringer be granted registration in land surveying. Carried unanimously.

Settle, Frank T.-Denver, Colorado-Mechanical Engineering-A motion was made by Biddle and seconded by Williams that Mr. Settle's application for registration be denied due to his failure to complete his file. Carried unanimously.

Millett, James A.-Phoenix-Land Surveying-A motion was made by Park and seconded by Biddle that Mr. Millette be granted registration in land surveying. Carried unanimously.

Read, Arthur V.-Coolidge-Land Surveying-A motion was made by Park and seconded by Biddle that Mr. Read be granted registration in land surveying. Carried unanimously.

Rolle, Alex J.-Yuma-Mechanical Engineering-A motion was made by Biddle and seconded by Park that Mr. Rolle be granted registration in professional engineering with proficiency in mechanical engineering. Carried unanimously.

Coryell, Irving-Albuquerque, New Mexico-Architecture-A motion was made by Luepke that Mr. Coryell's application be returned to him for his signature and that he be granted registration when his application is returned, signed. Carried unanimously.

Mayer, Robert J.-Los Angeles-Architecture-A motion was made by Luepke and seconded by Biddle that Mr. Mayer be granted registration in architecture. Carried unanimously.

Pfeiffer, Reuben John-Phoenix-Architecture-A motion was made by Place and seconded by Jobusch that Mr. Pfeiffer be granted registration in architecture. Carried unanimously.

Reed, William D. Jr.-Dallas, Texas-Architecture-A motion was made by Place and seconded by Ekman that Mr. Reed be granted registration in architecture. Carried unanimously.



White, Henry Kenneth-Scottsdale-Architecture-A motion was made by Luepke and seconded by Williams that Mr. White be granted registration in architecture. Carried unanimously.

Freeland, E. L.-San Diego-Civil Engineering-A motion was made by Williams and seconded by Park that Mr. Freeland be granted registration in professional engineering with proficiency in civil engineering. Carried unanimously.

Baker, Marvin L.-Los Angeles-Civil Engineering-A motion was made by Biddle and seconded by Jobusch that Mr. Baker be granted registration in professional engineering with proficiency in civil engineering. Carried unanimously.

Macfarlane, Malcolm J.-Jersey City, N. J.-Civil Engineering-A motion was made by Jobusch and seconded by Biddle that Mr. Macfarlane be granted registration in professional engineering with proficiency in civil engineering. Carried unanimously.

Marmont, Leo. E.-Tucson-Civil Engineering-A motion was made by Biddle and seconded by Jobusch that Mr. Marmont be granted registration in civil engineering with proficiency in civil engineering. Carried unanimously.

McCants, Lockwood Allison-Tucson-Civil Engineering-A motion was made by Williams and seconded by Jobusch that Mr. McCants be granted registration in professional engineering with proficiency in civil engineering. Carried unanimously.

Perlin, Bernard-Los Angeles-Civil Engineering-A motion was made by Williams and seconded by Biddle that Mr. Perlin be granted registration in professional engineering with proficiency in civil engineering. Carried unanimously.

Wheeler, William H.-Tucson-Civil Engineering-A motion was made by Jobusch and seconded by Park that Mr. Wheeler be granted registration in professional engineering with proficiency in civil engineering. Carried unanimously.

Zaffle, John A.-Phoenix-Civil Engineering-A motion was made by Williams and seconded by Biddle that Mr. Zaffle be granted registration in proficiency in civil engineering. Carried unanimously.

Anderson, James Louis-Huntington Park, California-Mechanical Engineering-A motion was made by Biddle and seconded by Williams that Mr. Anderson be granted registration in professional engineering with proficiency in mechanical engineering. Carried unan.

Jones, John Paul-Cleveland Heights, Ohio-Mechanical Engineering-A motion was made by Biddle and seconded by Place that Mr. Jones be granted registration in professional engineering with proficiency in mechanical engineering. Carried unanimously.

Kump, Edward T.-Phoenix-Mechanical Engineering-A motion was made by Biddle and seconded by Jobusch that Mr. Kump be granted registration in professional engineering with proficiency in mechanical engineering. Carried unanimously.

Vinther, Percy Nelson-Dallas, Texas-Mechanical Engineering-A motion was made by Place and seconded by Williams that Mr. Vinther be granted registration in professional engineering with proficiency in mechanical engineering. Carried unanimously.

Meek, William Collins-Arcadia, California-Land Surveying-A motion was made by Park and seconded by Biddle that Mr. Meek be granted registration in land surveying. Carried unanimously.

The meeting adjourned at six p.m. to reconvene at nine a.m., Saturday, October 10, 1953

October 10, 1953

The meeting convened at nine a.m. All members present.

Mr. Eldon R. Clawson, Assistant to the Attorney General, was present by request of the Board. The following matters were discussed with Mr. Clawson: Amendments to the Rules and State Code. (Mr. Clawson advised the Board that their office would aid in drafting the proposed legislation: 2. The Jordon-McPherson case (Mr. Clawson presented a letter from Mr. Carl Hammond, County Attorney, Mohave County, in which it was stated that Mr. McPherson had never signed a formal complaint against Mr. Jordon. 3. The request of the National Council of Architectural Accrediting Board. (Mr. Clawson advised the Board that if this was classified as Professional services he thought it could be paid. Mr. Clawson was excused after this aid to the Board.

A motion was made by Luepke and seconded by Place that the actions of the Board on October 9, 1953, be made official and incorporated in the minutes. Carried unanimously.

#### REPORT ON EXAMINATIONS (Cont.)

Montooth, Charles-Phoenix-Architecture-A motion was made by Ekman and seconded by Place that Mr. Montooth be advised that his application would be held in abeyance until he passes the engineering portion of his examination. Carried unan.

Hauskens, Peter-Phoenix-Architecture-A motion was made by Luepke and seconded by Park that Mr. Hauskens be advised that his application would be held in abeyance and that he must re-take the design portion of the examination. Carried unanimously.

Griffin, Fred-Phoenix-Architecture-A motion was made by Luepke and seconded by Park that Mr. Griffin be advised that his application would be held in abeyance until he passes the engineering portion of the examination. Carried unanimously.

Hallberg, Lucius-Phoenix-Architecture-A motion was made by Luepke and seconded by Park that Mr. Hallberg's application for registration in architecture be denied due to his failure to pass the written examination in architecture. Carried unanimously.

Marston, Edward J.-Tucson-E.I.T.-A motion was made by Park and seconded by Biddle that Mr. Marston be granted registration as an Engineer-in-Training on the basis of the California E.I.T. Examination. (Grade 70.3). Carried unanimously.

#### READING AND CONSIDERING OF APPLICATIONS (Cont.)

Graybeal, Troy David-Phoenix-Electrical-A motion was made by Bridgewater and seconded by Biddle that Mr. Graybeal be granted registration in professional engineering with proficiency in electrical engineering. Carried unanimously.

Conklin, Philip A.-Phoenix-Architecture-A motion was made by Place and seconded by Luepke that Mr. Conklin be granted registration in architecture. Carried unanimously.

Horlbeck, Earl Neil-Phoenix-Architecture-A motion was made by Place and seconded by Luepke that Mr. Horlbeck be held for a written examination in architecture. Carried unanimously.

Pierson, Eugene L.-Phoenix-Architecture-A motion was made by Place and seconded by Luepke that Mr. Pierson be held for a written examination in architecture. Carried unanimously.

Swanson, David S.-Tucson-Architecture-A motion was made by Luepke and seconded by Bridgewater that Mr. Swanson be granted registration in architecture. Carried unan.

Burr, Howard M.-Phoenix-Civil-A motion was made by Park and seconded by Biddle that Mr. Burr be held for a written examination in basic engineering. Carried unanimously.

Copeland, Ady Glen-Avondale-Civil Engineering-A motion was made by Biddle and seconded by Park that Mr. Copeland be held for a written examination in basic engineering. Carried unanimously.

Johnson, William Allen-Phoenix-Civil Engineering-A motion was made by Park and seconded by Bridgewater that Mr. Johnson be granted registration in professional engineering with proficiency in civil engineering. Carried unanimously.

Lamb, Basil Jack-Tucson-Civil Engineering-A motion was made by Williams and seconded by Biddle that Mr. Lamb's application for registration be denied due to the fact that he did not have a sufficient amount of experience to qualify for registration. That Mr. Lamb be advised that he lacked eighteen months of experience. Carried unanimously.

Lee, Lawrence L'Almondt-Phoenix-Civil Engineering-A motion was made by Biddle and seconded by Park that Mr. Lee be granted registration upon the receipt of a satisfactory transcript in professional engineering with proficiency in civil engineering. Carried unanimously.

Maggi, E. J.-Phoenix-Civil Engineering-A motion was made by Biddle and seconded by Bridgewater that Mr. Maggi be granted registration in professional engineering with proficiency in civil engineering. Carried unanimously.

McDonald, Charles H.-Phoenix-Civil Engineering-A motion was made by Park and seconded by Bridgewater that Mr. McDonald be held for a basic engineering examination. Carried unanimously.

Olbert, Richard P.-Tucson-Civil Engineering-A motion was made by Park and seconded by Williams that Mr. Olbert be granted registration in professional engineering with proficiency in civil engineering.

Rothrock, Donald F.-Scottsdale-Civil Engineering-A motion was made by Biddle and seconded by Bridgewater that Mr. Rothrock be granted registration in professional engineering with proficiency in civil engineering. Carried unanimously.

Russell, Philip V.-Holbrook-Civil Engineering-A motion was made by Luepke and seconded by Biddle that Mr. Russell's application be held in abeyance that he be asked to account for two years of experience not listed on his application.

Bayless, Eugene F. (Jr.)-Phoenix-Mechanical-A motion was made by Biddle and seconded by Park that Mr. Bayless be granted registration in mechanical engineering a proficiency of professional engineering. Carried unanimously.

Bird, Robert Milton-Mesa-Mechanical Engineering-A motion was made by Place and seconded by Biddle that Mr. Bird be granted registration in professional engineering with proficiency in mechanical engineering. Carried unanimously.

Coleman, Daniels B.-Phoenix-Mechanical Engineering-A motion was made by Williams and seconded by Bridgewater that Mr. Coleman's application be held in abeyance as his file was not complete. Needs transcript. Carried unanimously.

Habich, Benjamin, Arthur-Miami-Mechanical Engineering-A motion was made by Biddle and seconded by Luepke that Mr. Habich be granted registration in professional engineering with proficiency in mechanical engineering. Carried unanimously.



Lodge, Edmund A.-Phoenix-Mechanical Engineering-A motion was made by Biddle and SECONDED by Park that Mr. Lodge be granted registration in professional engineering with proficiency in mechanical engineering. Carried unanimously.

Newhall, James N.-Phoenix-Mechanical Engineering-A motion was made by Biddle and seconded by Williams that Mr. Newhall be granted registration in professional engineering with proficiency in mechanical engineering. Carried unanimously.

Patch, Marshall-Phoenix-Mechanical Engineering-A motion was made by Biddle and seconded by Park that Mr. Patch be granted registration in professional engineering with proficiency in mechanical engineering. Carried unanimously.

Pierce, Vaughn A.-Phoenix-Mechanical Engineering- A motion was made by Biddle and seconded by Park that Mr. Pierce be granted registration in professional engineering with proficiency in mechanical engineering. Carried unanimously.

Smith, Lloyd Douglas-Phoenix-Mechanical Engineering-A motion was made by Biddle and seconded by Park that Mr. Smith be granted registration in professional engineering with proficiency in mechanical engineering. Carried unanimously.

Williamson, Alfred R.-Phoenix-Mechanical Engineering-A motion was made by Biddle and seconded by Bridgewater that Mr. Williamson be granted registration in professional engineering with proficiency in mechanical engineering. Carried unanimously.

DeGuire, Leo A.-Phoenix-Electrical Engineering-A motion was made by Bridgewater and seconded by Park that Mr. DeGuire be granted registration in professional engineering with proficiency in electrical engineering. Carried unanimously.

Eckert, Howard R.-Phoenix-Electrical Engineering-A motion was made by Bridgewater and seconded by Biddle that Mr. Eckert be granted registration in professional engineering with proficiency in electrical engineering. Carried unanimously.

Sarcone, Frank Ado-Tucson-Chemical Engineering-A motion was made by Williams and seconded by Jobusch that Mr. Sarcone be granted registration in professional engineering with proficiency in chemical engineering. Carried unanimously.

Harshbarger, John W.-Holbrook-Mining Engineering-A motion was made by Williams and seconded by Bridgewater that Dr. Harshbarger be granted registration in professional engineering with proficiency in mining engineering. Carried unanimously.

Jordon, John T.-Kingman-Land Surveying-A motion was made by Williams and seconded by Biddle that Mr. Jordon be granted registration in land surveying. Carried unanimously.

#### UNFINISHED BUSINESS

McPherson vs. Jordon-A motion was made by Place and seconded by Biddle that this Board take no further action in this case as the Board had been advised by the Attorney General that Mr. McPherson had not filed a formal complaint when requested to do so. Carried unanimously.

Geophysical Survey-A letter was presented to the Board in which Mr. Lund stated that he nor his engineering company had no connection with the Geophysical Survey Company. And, that they were not entitled to use his name. This matter was closed.

NEW BUSINESS

A motion was made by Park and seconded by Ekman that Mr. Reimo Rukkila be allowed to withdraw his application. Carried unanimously.

A motion was made by Luepke and seconded by Ekman that we consider the statement from the Architectural Registration Boards as professional services and forward it to the State Auditor for payment. Carried unanimously.

The dates set for the Engineer-in-Training examination were January 25, 1954, and May 25, 1954.

The next meeting of the Board will be on January 22, 23, 1954.

The meeting adjourned at 11:45 a.m.

\_\_\_\_\_ Chairman

\_\_\_\_\_ Secretary

## THE MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION

January 22, 1954

The meeting was called to order by Mr. W. T. Hamlyn, Chairman, in the office of the Board, 319 Arizona Title Building, 128 North First Avenue, Phoenix, Arizona, at 7 p.m.

PRESENT: Mr. W. T. Hamlyn, Chairman, Mr. W. A. Biddle, Mr. G. M. Luepke, Mr. Fred H. Jobusch, Mr. Seton Williams.

ABSENT: Mr. Harold Ekman, Secretary, Dean John C. Park, Mr. Malcolm Bridgewater and Mr. Lew Place.

A motion was made by Williams and seconded by Biddle that the minutes of the previous meeting be accepted as submitted. Carried unanimously.

REPORT OF THE EXECUTIVE COMMITTEE: None

REPORT OF THE CERTIFIED PUBLIC ACCOUNTANT: Deferred until Saturday

REPORT OF BY-LAWS AND RULES COMMITTEE: Deferred until Saturday

REPORT ON EXAMINATIONS:

Mosher, Ellis-Tucson-A motion was made by Biddle and seconded by Luepke that Mr. Mosher be granted registration as an engineer-in-training. Carried unanimously. (Examination Grade 70%)

Copeland, Ady, Cleverly, Wm. H. J., Burr, Howard M.-Phoenix-A motion was made by Luepke and seconded by Biddle that Messrs. Copeland, Cleverly and Burr be granted an extension of time until May to take their basic examinations. Carried unanimously.

Cutting, Richard Hawley-Cleveland, Ohio-Civil Engineering-A motion was made by Luepke and seconded by Biddle that Mr. Cuttings' application for registration be denied due to his failure to take the basic examination. Carried unanimously.

Weingartner, Carl J., Bustrin, James J.-Phoenix-A motion was made by Luepke and seconded by Williams that Mr. Weingartner's and Mr. Bustrin's application for registration in Engineer-in-Training be denied due to their failure to take the basic examination. Carried unanimously.

A motion was made by Luepke and seconded by Jobusch that no examinations be distributed to applicants. That any applicant may see old examinations in the office of the Board or under the direction of a Board member. Carried unanimously.

A motion was made by Luepke and seconded by Jobusch that the Structural portion of all future architectural examinations meet the standard requirements of the NCARB. Carried unanimously.

REPORT ON PUBLIC INFORMATION COMMITTEE: None

REPORT OF NCARB COMMITTEE: None

REPORT OF SPECIAL COMMITTEE: None

READING OF COMMUNICATIONS:

Communications were read from:

The following action taken:

Preston J. Bradshaw Associates

A motion was made by Luepke and seconded by Biddle



that the Board refund nine dollars of Mr. Bradshaw's 1954 renewal fee to Mrs. Bradshaw, and, nine dollars of Mr. Sanford Price EIT fee to Mrs. Price. Both are deceased. Carried unanimously.

Arizona Society of Professional Engineers, Southern Chapter

A motion was made by Luepke and seconded by Jobusch that the photostat copies of letters from the Arizona Society of Professional Engineers, Southern Chapter, be forwarded to the County Attorney of Pima County asking him to investigate the illegal practice of a Mr. C. Nichols, 4301 E. Grant Road, Tucson, Arizona, and to take proper actions. Carried unanimously.

Arizona Society of Professional Engineers, Central Chapter

The Secretary was instructed to write the Attorney General's office and call to their attention to the fact that to date we have not received a ruling on the employment of unregistered men as engineers by the City of Phoenix and to advise the ASPE of this action.

Master Planners Incorporated

A motion was made by Luepke and seconded by Biddle that the Master Planners, Incorporated, be advised that the Board would like to know the nature and extent of the service offered to the public and the name or names of registered architects and engineers in their employ. Carried unanimously.

#### READING AND CONSIDERING APPLICATIONS

Coleman, Daniel B.-Phoenix-Mechanical-A motion was made by Luepke and seconded by Biddle that Mr. Coleman be held for a written examination in basic engineering. Carried unanimously.

Russell, Philip B.-Holbrook-Civil-A motion was made by Williams and seconded by Biddle that Mr. Russell's application for registration be denied due to the fact that he did not have a sufficient amount of satisfactory experience to qualify under the Arizona Registration Code. A refund of \$12.50 to be allowed. Carried unanimously.

Tsaguris, John Steve-Tucson-Civil-A motion was made by Williams and seconded by Luepke that Mr. Tsaguris be granted registration in professional engineering with proficiency in civil engineering. Carried unanimously.

McDonald, Charles-Phoenix-Civil-A motion was made by Williams and seconded by Biddle that Mr. McDonald be granted registration in professional engineering with proficiency in civil engineering. Carried unanimously.

Conron, John P.-Santa Fe, New Mexico-A motion was made by Luepke and seconded by Biddle that Mr. Conron be granted registration in architecture. Carried unanimously.

Lewis, Jack R.-San Diego, California-Architecture-A motion was made by Luepke and seconded by Biddle that Mr. Lewis be granted registration in architecture. Carried unanimously.

Wong, Joe B.-Scottsdale-Architecture-A motion was made by Jobusch and seconded by Williams that Mr. Wong be granted registration in architecture. Carried unanimously.

Wyatt, Ralph L.-Dallas, Texas-Architecture-A motion was made by Jobusch and seconded by Luepke that Mr. Wyatt be granted registration in architecture. Carried unanimously.

Dewell, Robert D.-San Francisco, California-Civil-A motion was made by Jobusch and seconded by Biddle that Mr. Dewell be granted registration in professional engineering with proficiency in civil engineering. Carried unanimously.

Engelhardt, Robert L.-La Habra, California-Civil-A motion was made by Biddle and seconded by Jobusch that Mr. Engelhardt be granted registration in professional engineering with proficiency in civil engineering. Carried unanimously.

Glace, Ivan Maxwell, Jr.-Harrisburg, Pa.-Civil-A motion was Made by Jobusch and seconded by Biddle that Mr. Glace be granted registration in professional engineering with proficiency in civil engineering. Carried unanimously.

Harding, Sidney T.-Berkeley, California-Civil-A motion was made by Biddle and seconded by Williams that Mr. Harding be granted registration in professional engineering with proficiency in civil engineering. Carried unanimously.

Hostetter, Leon A.-San Carlos, California-A-Civil-A motion was made by Biddle and seconded by Williams that Mr. Hostetter be granted registration in professional engineering with proficiency in civil engineering. Carried unanimously.

Johnson, Richard A.-Phoenix-Civil-A motion was made by Biddle and seconded by Luepke that Mr. Johnson be granted registration in professional engineering with proficiency in civil engineering. Carried unanimously.

Nelson, Ervin E., Jr.-Phoenix-Civil-A motion was made by Williams and seconded by Biddle that Mr. Nelson's application for registration be denied due to the fact that he did not have a sufficient amount of satisfactory experience to qualify under the Arizona Registration Code. A refund of \$12.50 will be allowed. Carried unanimously.

Porter, William L.-Phoenix-Civil-A motion was made by Biddle and seconded by Williams that Mr. Porter be granted registration in professional engineering with proficiency in civil engineering. Carried unanimously.

Stead, Rowland W.-Tucson-Civil-A motion was made by Williams and seconded by Jobusch that Mr. Stead be granted registration in professional engineering with proficiency in civil engineering. Carried unanimously.

Taylor, Russell D.-Civil-Tucson-A motion was made by Biddle and seconded by Williams that Mr. Taylor be granted registration in professional engineering with proficiency in civil engineering. Carried unanimously.

Benert, Robert-Flagstaff, Arizona-Land Surveying-A motion was made by Luepke and seconded by Biddle that Mr. Benert's application for registration be held in abeyance due to the fact that his file was not complete. A transcript of college credits had not been received. Carried unanimously.

Earle, Ken-North Hollywood, California-Land Surveying-A motion was made by Williams and seconded by Jobusch that Mr. Earle be granted registration in land surveying. Carried unanimously.

Lanford, Samuel F.-Phoenix-Land Surveying-A motion was made by Williams and seconded by Biddle that Mr. Lanford be granted registration in land surveying. Carried unanimously.

The meeting adjourned at ten p.m. to reconvene at nine a.m., Saturday, January 23, 1954.

The meeting convened at nine a.m. All members were present except Dean John C. Park and Mr. Lew Place.

A motion was made by Luepke and seconded by Biddle that the actions of the Board on January 22, 1954, be made official and incorporated in the minutes. Carried unanimously.

READING AND CONSIDERING APPLICATIONS (Cont.)

Cox, Charles E., Jr.-Tucson-Architecture-A motion was made by Luepke and seconded by Ekman that Mr. Cox's application for registration in architecture be denied due to the fact that he does not have a sufficient amount of satisfactory experience to qualify under the Arizona Registration Code. A refund of \$12.50 to be allowed. Carried unanimously.

Chervinski, Jerry T.-Phoenix-Architecture-A motion was made by Luepke and seconded by Ekman that Mr. Chervinski's application for registration be held in abeyance. That the Secretary write to the British Institute of Architecture and the NCARB and inquire whether the University of Poland is an accredited school of architecture. Carried unanimously.

Helgeson, Robert B.-Phoenix-Architecture-A motion was made by Luepke and seconded by Biddle that Mr. Helgeson be held for a written examination in architecture. Carried unanimously.

McCollum, Glen A.-Chandler-Architecture-A motion was made by Luepke and seconded by Ekman that Mr. McCollum be held for a written examination in architecture. Carried unanimously.

Platt, Harry H.-Tucson-Architecture-A motion was made by Ekman and seconded by Luepke that Mr. Platt be held for a written examination in architecture. Carried unanimously.

Van Ess, Donald T.-Phoenix-Architecture-A motion was made by Luepke and seconded by Ekman that Mr. Van Ess be granted registration in architecture. Carried unanimously.

Eardley, John K., Jr.-Tucson-Civil Engineering-A motion was made by Biddle and by Jobusch that Mr. Eardley be granted registration in professional engineering with proficiency in civil engineering. Carried unanimously.

French, Baird M.-Phoenix-Civil Engineering-A motion was made by Biddle and seconded by Luepke that Mr. French be granted registration in professional engineering with proficiency in civil engineering. Carried unanimously.

McDonald, J. B.-Phoenix-Civil Engineering-A motion was made by Biddle and seconded by Luepke that Mr. McDonald be granted registration in professional engineering with proficiency in civil engineering. Carried unanimously.

Mertz, Walter L.-Phoenix-Civil Engineering-A motion was made by Luepke and seconded by Biddle that Mr. Mertz be granted registration in professional engineering with proficiency in civil engineering. Carried unanimously.

Morrill, Genevieve Atwood-Salt Lake City, Utah-Tucson, Arizona-Civil Engineering-A motion was made by Biddle and seconded by Ekman that Mrs. Morrill be granted registration in professional engineering with proficiency in civil engineering. Carried unanimously.



Fingado, Fritz-Phoenix-Mechanical Engineering-A motion was made by Biddle and seconded by Jobusch that Mr. Fingado be granted registration in professional engineering with proficiency in mechanical engineering. Carried unanimously.

McNary, John Acker-Mesa-Mechanical Engineering-A motion was made by Ekman and seconded by Williams that Mr. McNary be granted registration in professional engineering with proficiency in mechanical engineering. Carried unanimously.

Sanchez, Guillermo-Tucson-Mechanical Engineering-A motion was made by Biddle and seconded by Bridgewater that Mr. Sanchez be granted registration in mechanical engineering a branch of professional engineering. Carried unanimously.

Clark, Clayton J.-Phoenix-Electrical-A motion was made by Bridgewater and seconded by Luepke that Mr. Clark be granted registration in professional engineering with proficiency in electrical engineering. Carried unanimously.

Roylston, Thomas A.-Tucson-Electrical Engineering-A motion was made by Bridgewater and seconded by Jobusch that Mr. Roylston be granted registration in professional engineering with proficiency in electrical engineering. Carried unanimously.

Albach, Carl A.-Santa Fe, New Mexico-Electrical Engineering-A motion was made by Bridgewater and seconded by Luepke that Mr. Albach be granted registration in professional engineering with proficiency in electrical engineering. Carried unanimously.

Brown, Brinton C.-Tucson-Mining Engineering-A motion was made by Williams and seconded by Biddle that Mr. Brown be granted registration in professional engineering with proficiency in mining engineering. Carried unanimously.

Hill, John F.-Tucson-Mining Engineering-A motion was made by Williams and seconded by Luepke that Mr. Hill be granted registration in professional engineering with proficiency in mining engineering. Carried unanimously.

Sloan, William F.-Moreno, Sonora, Mexico-Mining Engineering-A motion was made by Williams and seconded by Biddle that Mr. Sloan be granted registration in professional engineering with proficiency in mining engineering. Carried unanimously.

Stephens, Frank M.-Tucson-Mining Engineering-A motion was made by Williams and seconded by Jobusch that Mr. Stephens be granted registration in professional engineering with proficiency in mining engineering. Carried unanimously.

Still, Jack W.-Miami-Mining Engineering-A motion was made by Williams and seconded by Luepke that Mr. Still be granted registration in professional engineering with proficiency in mining engineering. Carried unanimously.

Hess, John Dawson-El Centro, California-A motion was made by Williams and seconded by Luepke that Mr. Dawson's application for registration in assaying be denied due to the fact that he does not have a sufficient amount of satisfactory experience in assaying to qualify under the Arizona Registration Code. A refund of \$7.50 to be allowed. Carried unanimously.

UNFINISHED BUSINESS

A motion was made by Luepke and seconded by Biddle that James Millett and Valentine Read, registered as land surveyors be refunded \$9 each on their civil engineering applications. Carried unanimously.

NEW BUSINESS

A motion was made by Jobusch and seconded by Williams that we print 1860 copies of the Annual Report. Carried unanimously.

A motion was made by Jobusch and seconded by Biddle that a new pioneers' list be printed in the Annual Report under the title of Arizona Pioneers and that only those be included who have held continuous registration and residence in the State of Arizona. Carried unanimously.

A motion was made by Bridgewater and seconded by Luepke that the salary of the stenographer be raised to \$195 per month and the accountant to \$50 per month. Carried unanimously.

A motion was made by Bridgewater and seconded by Biddle that the Board request an opinion of the Attorney General's office on the length of time which a refund must be taken by a rejected applicant. Carried unanimously.

A motion was made by Luepke and seconded by Biddle that the Board contact Mr. Paul H. Boether advising him that Mr. Seton S. Williams, a member of the Board, had brought up the matter of a mining report, written and sealed by Alfred N. Thomsen, registered in Arizona as a chemical engineer; that Mr. Thomsen should receive some disciplinary action and invites Mr. Boether to present in affidavit form a complaint against Mr. Thomsen. Carried unanimously.

The following members of the Board were suggested as delegates to the Western Zone Meeting of NSBEE to be held in Reno, Nevada: Biddle, Williams, Park.

The next meeting of the Board will be held in Tucson on April 2nd and 3rd, 1954.

REPORT OF THE CERTIFIED PUBLIC ACCOUNTANT: A motion was made by Bridgewater and seconded by Williams that the report of the public accountant, Mr. C. J. Smith, be accepted and filed. Carried unanimously.

REPORT OF THE BY-LAWS AND RULES COMMITTEE: After much discussion the following the definition of architect was adopted by the Board: "The term "Architect" means a person, who, by reason of his knowledge of the mathematical and physical sciences, and the principles of architecture and architectural engineering, acquired by professional education and/or practical experience, is qualified to engage in the practice of architecture as attested by his registration as an architect." Carried unanimously.

The meeting adjourned at p.m.

\_\_\_\_\_ Chairman

\_\_\_\_\_ Secretary

## THE MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION

April 2, 1954

The meeting was called to order by Mr. W. T. Hamlyn, Chairman, at eight fifteen in the office of Dean John C. Park, College of Engineering, University of Arizona, Tucson, Arizona.

All members of the Board present.

A motion was made by Place and seconded by Williams that the minutes of the previous meeting be accepted as submitted. Carried unanimously.

REPORT OF THE EXECUTIVE COMMITTEE: None

REPORT OF BY-LAWS AND RULES COMMITTEE: None

REPORT ON BASIC EXAMINATIONS:

Dean Park made a report on the following applicants who had taken the basic engineering examination:

Forrest Jennings	38.4%
Charles Merritt	41.3%
Stanley Peabody	35.6%
Robert Welman	64.4%
Leon Tolleson	60.0%
Robert Wallace	60.0%
Gordon Corbin	40.1%
Leland Lawrence	43.9%

A motion was made by Bridgwater and seconded by Williams that Dean Park's report be accepted. Carried unanimously.

A motion was made by Luepke and seconded by Place that the application of Samuel R. Winfree, for registration in civil engineering be denied due to his failure to take the basic examination. Carried unanimously.

Longacre, Edward C.-Phoenix-Electrical-A motion was made by Bridgwater and seconded by Ekman that Mr. Longacre be granted registration in electrical engineering on the basis of his written examination. Carried unanimously.

Morf, Emil-Phoenix-Electrical-A motion was made by Bridgwater and seconded by Ekman that Mr. Morf be granted an extension of time to take his examination in electrical engineering. Carried unanimously.

A motion was made by Luepke and seconded by Ekman that no action be taken on the Architecture examinations until the architect members of the Board have had time to check the examinations. Carried unanimously.

READING AND CONSIDERING OF APPLICATIONS:

Crawford, John K.-Benson-Engineering-in-Training-A motion was made by Place and seconded by Bridgwater that Mr. Crawford be granted registration as an Engineer-in-Training. (Grade 70% May, 1953). Carried unanimously.



Buford, John S.-Phoenix-E.I.T.-A motion was made by Park and seconded by Bridgwater that Mr. Buford be granted registration as an Engineer-in-Training. (Grade 70% California E.I.T. Examination) Carried unanimously.

Cleverly, William J.-Phoenix-E.I.T.-A motion was made by Bridgwater and seconded by Park that Mr. Cleverly be advised that an applicant for registration in Engineer-in-Training, must receive a passing grade in the State in which he takes his examination. Carried unanimously.

Tolleson, Leon-Phoenix-E.I.T.-A motion was made by Place and seconded by Bridgwater that Mr. Tolleson be granted registration as an Engineer-in-Training. (Grade 60%, January, 1954). Carried unanimously.

Wallace, Robert-Phoenix-E.I.T.-A motion was made by Place and seconded by Bridgwater That Mr. Wallace be granted registration as an Engineer-in-Training. (Grade 60%, January, 1954.) Carried unanimously.

Giltinan, Thomas L.-Phoenix-E.I.T.-A motion was made by Place and seconded by Bridgwater that Mr. Giltinan be granted registration as an Engineer-in-Training. (Grade 68%, May, 1953.) Carried unanimously.

Benert, Robert-Flagstaff-Land Surveying-A motion was made by Park and seconded by Bridgwater that Mr. Benert be granted registration in Land Surveying. Carried unanimously.

Chervinski, Jerry T.-Phoenix-Architecture-A motion was made by Luepke and seconded by Place that Mr. Chervinski be held for a written examination in Architecture. Carried unanimously.

Copple, Raymond B.-Springerville-Civil Engineering-A motion was made by Biddle and seconded by Ekman that Mr. Copple be held for a written examination in Basic Engineering. Carried unanimously.

Nelson, Ervin E. Jr.-Phoenix-Civil Engineering-A motion was made by Williams and seconded by Park that Mr. Nelson be granted registration in professional engineering with proficiency in civil engineering. Carried unanimously.

Erickson, Jacob-Phoenix-Civil Engineering-A motion was made by Park and seconded by Biddle that Mr. Erickson be granted re-registration in professional engineering with proficiency in civil engineering. Carried unanimously.

Allen, William S., Jr.-San Francisco, California-Architecture-A motion was made by Luepke and seconded by Ekman that Mr. Allen be granted registration in Architecture. Carried unanimously.

Hester, Henry H.-San Diego, California-Architecture-A motion was made by Luepke and seconded by Place that Mr. Hester be advised that to qualify for registration an applicant must have eight years of experience. Four years of college maybe substituted for experience, however, experience obtained while going to college cannot be allowed. That his application be held in abeyance until his experience record adjusted. Carried unanimously.

Silberschlag, Ernest-Tucson-Architecture-A motion was made by Luepke and seconded by Bridgwater that Mr. Silberschlag be granted registration in architecture. Carried unanimously.

Daily, Austin E.-Phoenix-Civil Engineering-A motion was made by Biddle and seconded by Luepke that Mr. Daily be granted registration in professional engineering with proficiency in civil engineering. Carried unanimously.

Gallaher, Hugh M.-Riverside, California-Civil Engineering-A motion was made by Biddle and seconded by Luepke that Mr. Gallaher's application be held in abeyance until his file is completed. (No transcript) Carried unanimously.

Neuman, Victor-El Centro, California-Civil Engineering-A motion was made by Williams and seconded by Biddle that Mr. Neuman be granted registration in professional engineering with proficiency in civil engineering. Carried unanimously.

O'Brien, Kenneth H.-Los Angeles, California-Civil Engineering-A motion was made by Williams and seconded by Biddle that Mr. O'Brien be granted registration in professional engineering with proficiency in civil engineering. Carried unanimously.

Staheli, Victor H.-Los Angeles, California-Civil Engineering-A motion was made by Bridgwater and seconded by Williams that Mr. Staheli's application be held in abeyance and that he be requested to furnish a more detailed account of his engineering experience or amend his application and request registration in Land Surveying. Carried unanimously.

Wakenigg, John H.-Prescott, Arizona-Civil Engineering-A motion was made by Biddle and seconded by Luepke that Mr. Wakenigg BE granted registration in professional engineering with proficiency in civil engineering. Carried unanimously.

Webb, Albert Arthur-Riverside, California-Civil Engineering-A motion was made by Luepke and seconded by Biddle that Mr. Webb be granted registration in professional engineering with proficiency in civil engineering. Carried unanimously.

Taylor, Donald C.-Los Angeles, California-Electrical Engineering-A motion was made by Bridgwater and seconded by Park that Mr. Taylor be granted registration in professional engineering with proficiency in electrical engineering. Carried unanimously.

Sherwin, Edwin Thomas-Skokie, Illinois-Mechanical Engineering-A motion was made by Biddle and seconded by Park that Mr. Sherwin be granted registration in professional engineering with proficiency in mechanical engineering. Carried unanimously.

Bodinger, Albert Ray-Phoenix-Architecture-A motion was made by Park and seconded by Williams that Mr. Bodinger's application for registration be denied due to the fact that his application as presented did not show a sufficient amount of experience to qualify under the Law. Carried unanimously.

Darton, Arthur B.-Tucson-Architecture-A motion was made by Luepke and seconded by Williams that Mr. Darton be granted registration in architecture. Carried. (One voting No).

Huie, Ben Ying-Tucson-Architecture-A motion was made by Williams and seconded by Jobusch that Mr. Huie be granted registration in architecture. Carried unanimously.

Keltner, Benjamin R.-Phoenix-Architecture-A motion was made by Park and seconded by Williams that Mr. Keltner's application for registration be denied due to the fact that he does not have a sufficient amount of experience satisfactory to the Board to qualify under the Arizona Registration Code. Carried unanimously. (A refund of \$12.50 to be allowed)

Thompson, Kenneth Charles-Tucson-Architecture-A motion was made by Ekman and seconded by Place that Mr. Thompson be held for a written examination in architecture. Carried unanimously.

Witte, Willard W.-Phoenix-Architecture-A motion was made by Place and seconded by Ekman that Mr. Witte's application be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. Carried unanimously. (A refund of \$12.50 to be allowed.)

Cutler, Albert B., Jr.-Wellton, Arizona-Civil Engineering-A motion was made by Park and seconded by Biddle that Mr. Cutler be granted registration in professional engineering with proficiency in civil engineering. Carried unanimously.

Haley, Charles Edward-Phoenix-Civil Engineering-A motion was made by Place and seconded by Park that Mr. Haley be granted registration in professional engineering with proficiency in civil engineering. Carried unanimously.

Hall, Walter C.-Tucson-Civil Engineering-A motion was made by Park and seconded by Jobusch that Mr. Hall be held for a written examination in Basic Engineering. Carried unanimously.

Mc Caddon, Lawrence R.-Tucson-Civil Engineering-A motion was made by Park and seconded by Biddle that Mr. Mc Caddon's application be held in abeyance due to the fact that his file is not complete. (No transcript) Carried unanimously.

Medford, A. Jay-Phoenix-Civil Engineering-A motion was made by Ekman and seconded by Park that Mr. Medford be granted registration in professional engineering with proficiency in civil engineering. Carried unanimously.

Rehder, Gordon A.-Tucson-Electrical Engineering-A motion was made by Bridgwater and seconded by Williams that Mr. Rehder be granted registration in professional engineering with proficiency in electrical engineering. Carried unanimously.

Ross, Clyde Allen-Miami-Electrical Engineering-A motion was made by Bridgwater and seconded by Biddle that Mr. Ross be granted registration in professional engineering with proficiency in electrical engineering. Carried unanimously.

Hunsaker, Barry-Flagstaff-Mechanical Engineering-A motion was made by Bridgwater and seconded by Park that Mr. Hunsaker be granted registration in professional engineering with proficiency in mechanical engineering. Carried unanimously.

Webb, Carroll C.-Miami-Mechanical Engineering-A motion was made by Biddle and seconded by Williams that Mr. Webb's application be held in abeyance and that registration in professional engineering with proficiency in mechanical be granted upon satisfactory completion of his file. Carried unanimously.

Brixius, John Louis-Globe-Mining Engineering-A motion was made by Williams and seconded by Biddle that Mr. Brixius be granted registration in professional engineering with proficiency in mining engineering. Carried unanimously.

Grigsby, Harry Gordon-Ray, Arizona-Mining Engineering-A motion was made by Williams and seconded by Park that Mr. Grigsby be granted registration in professional with proficiency in mining engineering. Carried unanimously.



Grundstedt, Henry G.-Tucson-Mining Engineering-A motion was made by Williams AND SEconded by Park that Mr. Grundstedt's application be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. Carried unanimously.

Himebaugh, Arthur E.-Lowell, Arizona-Mining Engineering-A motion was made by Williams and seconded by Luepke that Mr. Himebaugh be granted registration in professional engineering with proficiency in mining engineering. Carried unanimously.

Littrell, Jimmie Arnold-Ajo, Arizona-Mining Engineering-A motion was made by Williams and seconded by Biddle that Mr. Littrell's application be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. Carried unanimously.

Morgan, Ross Harold-Phoenix-Mining Engineering-A motion was made by Williams and seconded by Biddle that Mr. Morgan be granted registration in professional engineering with proficiency in mining engineering. Carried unanimously.

Rhoades, Richard Everett-Ajo, Arizona-Mining Engineering-A motion was made by Williams and seconded by Luepke that Mr. Rhoades be granted registration in professional engineering with proficiency in mining engineering. Carried unanimously.

Rich, George A.-Mesa, Arizona-Land Surveying-A motion was made by Park and seconded by Biddle that Mr. Rich be held for a written examination in land surveying. Carried unanimously.

The meeting adjourned at 11:30 p.m. to reconvene at 9 a.m. on April 3, 1954.

April 3, 1954

The meeting was called to order by Mr. W. T. Hamlyn, Chairman, with all members present.

A motion was made by Biddle and seconded by Luepke that all actions of the Board of the preceding day be accepted and incorporated in the minutes. Carried unanimously.

#### READING OF APPLICATIONS:

Wood, L. William-Phoenix-Land Surveying-A motion was made by Ekman and seconded by Bridgwater that Mr. Wood's application be held in abeyance and that Mr. Wood's be asked to explain the discrepancy between the dates he has listed on his application as attending college and those on his transcript. Carried unanimously.

#### EXAMINATIONS - Architecture

Horlbeck, Earl-Mesa-Architecture-A motion was made by Ekman and seconded by Biddle that Mr. Horlbeck be advised that he received a passing grade in all of his examination except the design problem. Carried unanimously.

Helgeson, Robert B.-Phoenix-Architecture-A motion was made by Luepke and seconded by Bridgwater that Mr. Helgeson's application for registration in architecture be denied due to his failure to pass the written examination. Carried unanimously.

Mc Collum, Glenn A.-Phoenix-Architecture-A motion was made by Place and seconded by Luepke that Mr. Mc Collum be granted registration in architecture on the basis of his written examination. Carried unanimously.

Pierson, Eugene-Phoenix-Architecture-A motion was made by Place and seconded by Luepke that Mr. Pierson's application for registration in architecture be denied due to his failure to pass the written examination. Carried unanimously.

Platt, Harry-Tucson-Architecture-A motion was made by Place and seconded by Luepke that Mr. Platt's application for registration in architecture be denied due to his failure to pass the written examination. Carried unanimously.

Griffin, Frederick-Phoenix-Architecture-A motion was made by Place and seconded by Luepke that Mr. Griffin be advised he failed the engineering portion of the architectural examination and that he may re-take that portion of the examination. Carried unanimously.

Montooth, Charles-Phoenix-Architecture-A motion was made by Place and seconded by Luepke that Mr. Montooth be advised he failed the engineering portion of the architectural examination and that he may re-take that portion of the examination. Carried unanimously.

Hauskens, Peter-Phoenix-Architecture-A motion was made by Place and seconded by Luepke that Mr. Hauskens be advised he failed the design portion of the architectural examination and that he may re-take that portion of the examination.

Carried unanimously.

#### READING OF COMMUNICATIONS:

Letters were read from Mr. Howard L. Grant and Mr. D. B. Clarke, registrants of the state of Texas and New Mexico, respectively, advising the Board of their intent to practice for thirty days in the State of Arizona.

A letter from Mr. Edward A. L. Cox, Tucson, Arizona, requesting the Board to review his application. A motion was made by Luepke and seconded by Place that Mr. Cox be advised that the Board reviewed his application and could not find where he had a sufficient amount of experience of a character satisfactory to the Board to qualify for registration under the Arizona Code. Carried unanimously.

#### UNFINISHED BUSINESS:

Mr. Eldon R. Clawson of the Attorney General's office met with the Board at this time. He advised the Board that the complaint filed against Fred Thomsen was not in proper form and no legal action could be taken. A motion was made by Bridgwater and seconded by Biddle that if and when a formal complaint is filed against Mr. Thomsen, the Executive Secretary be empowered to work with the Attorney General's office to make arrangements for a hearing. Carried unanimously.

Mr. Clawson also advised the Board that he had been in contact with the City Attorney of the City of Phoenix. That they were working together on the question of the employment of non-registered engineers as engineers by the City of Phoenix.

#### NEW BUSINESS:

At Mr. Clawson's suggestion a motion was made by Bridgwater and seconded by Biddle that the Chairman be empower to employ an investigator to prepare cases against:

Nichols Engineering Co.  
Master Planners  
Owen Mangum

Carried unanimously

A motion was made by Biddle and seconded by Jobusch that Mr. Luepke represent the Board at the N.C.A.R.B. Meeting in June. That the Executive Committee be empowered to appoint an alternate. Carried unanimously.

A motion was made by Biddle and seconded by Bridgwater that Dean Park's name be submitted as their nominee for the Western Zone Director of the NCSBEE. Carried unanimously.

A motion was made by Bridgwater and seconded by Biddle that the Capitol Building Committee be advised that this Board is not interested in space in the new Building. Carried unanimously.

A motion was made by Place and seconded by Biddle that the bill for \$145 for the architectural examinations from James Elmore be allowed. Carried unanimously.

A motion was made by Bridgwater and seconded by Biddle that the bill for \$90 for the Engineering-in-Training examinations be allowed from Quenton Mees. Carried unanimously.

Mr. Harold Ekman submitted his resignation effective April 16, 1954. A motion was made by Bridgwater and seconded by Place that Mr. Ekman's resignation be accepted and that the Board go on record as greatly appreciating his service for the many years he served on the Board. Carried unanimously.

A motion was made by Place and seconded by Luepke nominating Mr. Biddle as Secretary beginning April 16, 1954. Carried unanimously.

The next meeting of the Board will be held in July in Prescott, Arizona, at the call of the Chairman.

The meeting adjourned at 11:30 a.m.

Respectfully submitted,

\_\_\_\_\_  
Chairman

Walter R. Biddle  
Secretary



## THE MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION

July 9, 1954

The meeting was called to order by Mr. W. T. Hamlyn, Chairman, in the office of Mr. Malcolm Bridgewater, Public Service Office, Prescott, Arizona.

All members of the Board present.

A motion was made by Place and seconded by Bridgewater that the minutes of the previous meeting of April 3, 1954, be approved as submitted. Carried unanimously.

ELECTION OF OFFICERS:

Mr. Bridgewater was nominated by Mr. Biddle to serve as Chairman for the ensuing year. A motion was made by Mr. Luepke and seconded by Mr. Jobusch that the nominations be closed and that Mr. Bridgewater be elected Chairman of the Board for the ensuing year. Carried unanimously. Mr. Bridgewater assumed the duties of his office.

Mr. Jobusch was nominated by Mr. Biddle to serve as Vice-Chairman for the ensuing year. A motion was made by Dean Park and seconded by Mr. Place that the nominations be closed and that Mr. Jobusch be elected Vice-Chairman of the Board for the ensuing year. Carried unanimously.

Mr. Biddle was nominated by Mr. Luepke as Secretary to serve for the ensuing year. A motion was made by Park and seconded by Place that the nominations be closed and that Mr. Biddle be elected Secretary of the Board for the ensuing year. Carried unanimously.

REPORT OF THE EXECUTIVE COMMITTEE: None

REPORT OF THE BY-LAWS AND RULES COMMITTEE:

A motion was made by Place and seconded by Hamlyn that Dean Park be authorized to prepare amendments to the Rules of the Board, setting the closing date for filing applications for E.I.T. examinations as January first and May first. That these amendments be filed with the Secretary of State and that a hearing be called on the same for the next Board meeting. Carried unanimously.

REPORT ON BASIC ENGINEERING EXAMINATIONS:

Dean Park reported that the following applicants had received the following grades in the basic engineering examinations:

Cleverly, William H. J.	75½%
Jimenez, Raymond J.	68½%
Jennings, Forest S.	45½%
Berg, Thomas	71 %
Freeman, George Herbert	64½%
Speer, Donald C.	68½%
Hauskins, John B.	30 %

A motion was made by Park and seconded by Biddle that passing grades in the basic engineering examination were received by: Mr. Cleverly, Mr. Jimenez, Mr. Freeman, Mr. Berg, and Mr. Speer. Carried unanimously.

Burr, Howard M.-Phoenix-A motion was made by Hamlyn and seconded by Jobusch that Mr. Burr be granted a postponement to take the basic engineering examination. Carried unanimously.

Coleman, Daniel M.-Phoenix-A motion was made by Place and seconded by Hamlyn that Mr. Coleman be granted a postponement to take the basic engineering examination. Carried unanimously.

Copeland, Ady Glen-Phoenix-A motion was made by Biddle and seconded by Hamlyn that Mr. Copeland be granted a postponement to take the basic engineering examination and that he be advised this would be his last postponement. Carried unanimously.

Copple, Raymond B.-Springerville-A motion was made by Jobusch and seconded by Hamlyn that Mr. Copple be granted a postponement to take the basic engineering examination. Carried unanimously.

Hall, Walter C.-Tucson-A motion was made by Hamlyn and seconded by Place that Mr. Hall's application for registration be denied due to his failure to take the basic engineering examination, at his request. A refund of \$12.50 to be allowed. Carried unanimously.

Helgeson, Robert-Phoenix-Architecture-A motion was made by Place and seconded by Hamlyn that Mr. Helgeson be granted his request to re-take the architectural examination. Carried unanimously.

Pierson, Eugene-Phoenix-Architecture-A motion was made by Place and seconded by Hamlyn that Mr. Pierson be granted his request to re-take the architectural examination. Carried unanimously.

REPORT OF ARCHITECTURAL EXAMINATION:

Griffin, Frederick K.-Phoenix-Architecture-A letter requesting that the Board review the grading of his Structural Design problem of his last examination, was presented. A motion was made by Luepke and seconded by Place that Mr. Griffin be advised that the Board reviewed his examination and did not find that he had received a passing grade. Carried unanimously.

A motion was made by Place and seconded by Luepke that the examiners of the next architectural examination be requested to write their criticism of the design problem. Carried unanimously.

REPORT OF PUBLIC INFORMATION COMMITTEE:

Dean Park told of the work done at the University during Engineers' week by means of television shows and guidance programs. He said 488 high school seniors visited the College of Engineering on Career Day. Mr. Biddle reported of meeting with the Arizona Chapter of Industrial Engineers and explaining our State Registration Code.

REPORT OF N.C.A.R.B. COMMITTEE:

Mr. Brenner reported on the meeting of the N.C.A.R.B. held in Boston, Massachusetts. He advised the Board that a new syllabus had been adopted for the N.C.A.R.B. examinations. A motion was made by Luepke and seconded by Place that this Board empower the examiners to prepare the Architectural examinations to comply with the N.C.A.R.B. standards. That the time allowed be increased to thirty-six (36) hours; and that the Rules and By-Laws Committee prepare amendments to the present rules to provide for any necessary changes to comply with the N.C.A.R.B. standard examinations. Carried unanimously.

REPORT OF SPECIAL COMMITTEE:

Mr. Hamlyn reported on the Western Zone meeting of the NCSBEE held in Reno, Nevada. He advised the Board that not too much was accomplished perhaps due to the fact that there is such a wide variety in the laws of the states.

COMMUNICATIONS:

Communications were read from:

The following action taken:

Mrs. Seton S. Williams

None

John L. Brinkerhoff (Investigator)

None

Albert Ray Bodinger

A motion was made by Hamlyn and seconded by Biddle that college transcripts and other information secured with applications are part of the official record and should remain as part of the permanent file. Carried unanimously.

Dean Park

A motion was made by Hamlyn and seconded by Jobusch that Dean Butler and Dean Park be added to Former Board Members listed in the Annual Report.

Richard Riddell

None



COMMUNICATIONS:

Communications were read from:

James E. Witner

Gerald A. Doyle, Jr.

Robert L. Sandlin

The following action taken:

The secretary was instructed to advise Mr. Witner that each application is considered separately. The amount of experience allowed to be tabulated when application is received.

The secretary was instructed to advise Mr. Doyle that he get registration in the state of his legal residence before applying in Arizona.

None

READING AND CONSIDERING APPLICATIONS:

Welman, Robert-Tempe-E.I.T.-A motion was made by Park and seconded by Luepke that Mr. Wilman be granted registration in Engineer-in-Training on the basis of a written examination in basic engineering. Grade 64.1%. Carried unanimously.

Cleverly, William H. J.-Phoenix-E.I.T.-A motion was made by Park and seconded by Luepke that Mr. Cleverly be granted registration in Engineer-in-Training on the basis of a written examination in basic engineering. Grade 75½%. Carried unanimously.

Jimenez, Raymond-Phoenix-E.I.T.-A motion was made by Park and seconded by Luepke that Mr. Jimenez be granted registration in Engineer-in-Training on the basis of a written examination in basic engineering. Grade 68½%. Carried unanimously.

Berg, Thomas-Tucson-E.I.T.-A motion was made by Park and seconded by Luepke that Mr. Berg be granted registration in Engineer-in-Training on the basis of a written examination in basic engineering. Grade 71%. Carried unanimously.

Freeman, Raymond-Tucson-E.I.T.-A motion was made by Park and seconded by Luepke that Mr. Freeman be granted registration in Engineer-in-Training on the basis of a written examination in basic engineering. Grade 64½%. Carried unanimously.

Hauskins, John B.-Winslow-Civil Engineering-A motion was made by Park and seconded by Hamlyn that Mr. Hauskins application for registration be denied on the basis of a written examination in basic engineering. Grade 30%. Carried unanimously.

Speer, Donald Claude-Holbrook-Civil Engineering-A motion was made by Luepke and seconded by Park that Mr. Speer be granted registration in professional engineering with proficiency in civil engineering on the basis of a written examination in basic engineering and also on the basis of his experience. Grade on examination 68½%. Carried unanimously.

Gallaher, Hugh M.-Riverside-California-Civil Engineering-A motion was made by Hamlyn and seconded by Luepke that Mr. Gallaher be granted registration in professional engineering with proficiency in civil engineering. Carried unanimously.

Hester, Henry H., San Diego, California-Architecture-A motion was made by Luepke and seconded by Place that Mr. Hester be granted registration in architecture. Carried unanimously.

McCaddon, Lawrence E.-Tucson, Arizona-Civil Engineering-A motion was made by Luepke and seconded by Hamlyn that Mr. McCaddon's application be held in abeyance due to the fact that a transcript of college credits has never been received. Carried unanimously.

Staheli, Victor H.-Los Angeles, California-Civil Engineering-A motion was made by Hamlyn and seconded by Park that Mr. Staheli's application be held in abeyance and that he supply the Board a detailed record of his experience for the past ten years. Carried unanimously.

Wood, L. William-Phoenix-Land Surveying-A motion was made by Park and seconded by Hamlyn that Mr. Wood be granted registration in land surveying. Carried unanimously.

Holmes, J. Mark-Kanab, Utah-Civil Engineering-A motion was made by Jobusch and seconded by Hamlyn that Mr. Holmes be granted registration in professional engineering with proficiency in civil engineering. Carried unanimously.

Creeger, Donald Harris-Rolling Hills, California-A motion was made by Biddle and seconded by Park that Mr. Creeger be granted registration in professional engineering with proficiency in civil engineering. Carried unanimously.

Ellison, William Luke-Yuma-Land Surveying-A motion was made by Biddle and seconded by Jobusch that Mr. Ellison be granted registration in land surveying. Carried unanimously.

Howe, John Hudson-St. Louis, Missouri-Architecture-A motion was made by Place and seconded by Park that Mr. Howe be granted registration in Architecture. Carried unanimously.

Ingall, Morton H.-Dearborn, Michigan-Architecture-A motion was made by Place and seconded by Luepke that Mr. Ingall be granted registration in Architecture. Carried unanimously.

Luckman, Charles-Los Angeles, California-Architecture-A motion was made by Place and seconded by Luepke that Mr. Luckman be granted registration in Architecture. Carried unanimously.

Reid, Robert R., Jr.-Tucson-Architecture-A motion was made by Place and seconded by Hamlyn that Mr. Reid be granted registration in Architecture. Carried unanimously.

Turton, Fred Phillips,-Los Angeles, California-Architecture-A motion was made by Place and seconded by Hamlyn that Mr. Turton's application be held in abeyance for a letter stating his activities in the State of Arizona. Carried unanimously.

Brewer, Robert Burns-Owosso, Michigan-Civil Engineering-A motion was made by Jobusch and seconded by Park that Mr. Brewer be granted registration in professional engineering with proficiency in civil engineering. Carried unanimously.

Brown, Charles E.-Houston, Texas-Civil Engineering-A motion was made by Jobusch and seconded by Luepke that Mr. Brown be granted registration in professional engineering with proficiency in civil engineering. Carried unanimously.

Cummins, Robert Lawrence-Phoenix-Civil Engineering-A motion was made by Hamlyn and seconded by Luepke that Mr. Cummins be held for a written examination in both basic and professional engineering. Carried unanimously.

Hansen, Horace Maynard-Monterey Park, California-Civil Engineering-A motion was made by Jobusch and seconded by Hamlyn that Mr. Hansen be granted registration in professional engineering with proficiency in civil engineering. Carried unanimously.

Lintz, Clarence F.-Phoenix-Civil Engineering-A motion was made by Luepke and seconded by Hamlyn that Mr. Lintz be granted registration in professional engineering with proficiency in civil engineering upon receipt of registration verification from the State of Ohio. Carried unanimously.

Pappas, Harry, Jr.-Civil Engineering-Long Beach, California-A motion was made by Hamlyn and seconded by Jobusch that Mr. Pappas be held for a written examination in both basic and professional engineering. Carried unanimously.

Sayler, Francis Albert-Alhambra, California-Civil Engineering-A motion was made by Jobusch and seconded by Luepke that Mr. Sayler be granted registration in professional engineering with proficiency in civil engineering upon receipt of a satisfactory transcript of college credits. Carried unanimously.

Tyre, Albert Patrick-Tucson-Civil Engineering-A motion was made by Jobusch and seconded by Place that Mr. Tyre be granted registration in professional engineering with proficiency in civil engineering. Carried unanimously.

Graham, Beardsley-Phoenix-Electrical Engineering-A motion was made by Park and seconded by Luepke that Mr. Graham be granted registration in professional engineering with proficiency in electrical engineering. Carried unanimously.

McIntyre, Marvin V.-Santa Fe, New Mexico-Electrical Engineering-A motion was made by Hamlyn and seconded by Jobusch that Mr. McIntyre be held for a written examination in both basic and professional engineering. Carried unanimously.

Lankford, Joseph Butler-Phoenix-Mechanical Engineering-A motion was made by Hamlyn and seconded by Biddle that Mr. Lankford be granted registration in professional engineering with proficiency in mechanical engineering. Carried unanimously.

Norstern, Reidar L.-Phoenix-Mechanical Engineering-A motion was made by Jobusch and seconded by Biddle that Mr. Norstern's application be held in abeyance for references from former places of employment. Carried unanimously.

Tulus, Eugene A.-Tucson-Mechanical Engineering-A motion was made by Biddle and seconded by Jobusch that Mr. Tulus be granted registration in professional engineering with proficiency in mechanical engineering. Carried unanimously.

Davis, Paul Bennett-Del Norte, Colorado-Mining Engineering-A motion was made by Hamlyn and seconded by Luepke that Mr. Davis be granted registration in professional engineering with proficiency in mining engineering. Carried unanimously.

Morrison, Bert Charles-Patagonia, Arizona-Mining Engineering-A motion was made by Hamlyn and seconded by Luepke that Mr. Morrison be granted registration in professional engineering with proficiency in mining engineering. Carried unanimously.

Schmitt, Harrison A.-Silver City, New Mexico-Mining Engineering-A motion was made by Hamlyn and seconded by Luepke that Mr. Schmitt be granted registration in professional engineering with proficiency in mining engineering. Carried unanimously.

Tyre, Albert Patrick-Tucson-Mining Engineering-A motion was made by Hamlyn and seconded by Place that Mr. Tyre be granted registration in professional engineering with proficiency in mining engineering. Carried unanimously.

Brewer, Robert Burns-Owosso, Michigan-Land Surveying-A motion was made by Park and seconded by Place that Mr. Brewer be granted registration in land surveying. Carried unanimously.

Nielsen, Franklin Charles-Tiger-Land Surveying-A motion was made by Brenner and seconded by Hamlyn that Mr. Nielsen be granted registration in land surveying. Carried unanimously.



Vaughn, Roger D., Jr.-Compton, California-Land Surveying-A motion was made by Place and seconded by Luepke that Mr. Vaughn be granted registration in land surveying. Carried unanimously.

The meeting adjourned at 6:15 p.m. to reconvene at 9 a.m. on July 10, 1954.

July 10, 1954

The meeting was called to order by Mr. Malcolm Bridgewater, Chairman, with all members present.

A motion was made by Luepke and seconded by Hamlyn that all actions of the Board of the preceding day be accepted and incorporated in the minutes. Carried unanimously.

Cox, Robert Theodore-Phoenix-Architecture-A motion was made by Brenner and seconded by Luepke that Mr. Cox be granted registration in architecture. Carried unanimously.

Harris, Murry-Phoenix-Architecture-A motion was made by Place and seconded by Luepke that Mr. Harris' application for registration be held in abeyance due to the fact that a transcript of college credits has never been received. Carried unanimously.

Norris, William Paul-Tucson-Architecture-A motion was made by Brenner and seconded by Place that Mr. Norris be granted registration in Architecture. Carried unanimously.

Tucker, Burney Lee, Jr.-Phoenix-Architecture-A motion was made by Place and seconded by Luepke that Mr. Tucker's application for registration be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board. A refund of \$12.50 to be allowed. Carried unanimously.

Ware, Lloyd Peyton-Phoenix-Architecture-A motion was made by Brenner and seconded by Luepke that Mr. Ware be held for a written examination in Architecture. Carried unanimously.

Blair, Lionel Gilley-Phoenix-Civil Engineering-A motion was made by Park and seconded by Place that Mr. Blair be granted registration in professional engineering with proficiency in civil engineering. Carried unanimously.

Bryce, Daniel R.-Phoenix-Civil Engineering-A motion was made by Park and seconded by Place that Mr. Bryce be granted registration in professional engineering with proficiency in civil engineering. Carried unanimously.

Heileman, Burl-Yuma-Civil Engineering-A motion was made by Park and seconded by Hamlyn that Mr. Heileman be granted registration in professional engineering with proficiency in civil engineering. Carried unanimously.

Hendrix, George Raymond-Phoenix-Civil Engineering-A motion was made by Jobusch and seconded by Place that Mr. Hendrix be granted registration in professional engineering with proficiency in civil engineering. Carried (One voting No).

English, Carl A.-Tucson-Civil Engineering-A motion was made by Park and seconded by Jobusch that Mr. English be granted registration in professional engineering with proficiency in civil engineering. Carried unanimously.

Malick, Maurice L.-Yuma-Civil Engineering-A motion was made by Jobusch and seconded by Place that Mr. Malick be granted registration in professional engineering with proficiency in civil engineering. Carried unanimously.

Nickelson, Loyd Emmett-Yuma-Civil Engineering-A motion was made by Park and seconded by Place that Mr. Nickelson be granted registration in professional engineering with proficiency in civil engineering. Carried unanimously.

Petterson, Arthur George-Tucson-Civil Engineering-A motion was made by Park and seconded by Place that Mr. Petterson be held for the written basic engineering examination. Carried unanimously.

Soderberg, Theodore Richard-Phoenix-Civil Engineering-A motion was made by Biddle and seconded by Park that Mr. Soderberg be granted registration in professional engineering with proficiency in civil engineering. Carried unanimously.

Trimble, John B.-Tucson-Civil Engineering-A motion was made by Park and seconded by Brenner that Mr. Trimble be granted registration in professional engineering with proficiency in civil engineering. Carried unanimously.

Eveland, Robert Jerome-Goodyear-Electrical Engineering-A motion was made by Park and seconded by Hamlyn that Mr. Eveland be granted registration in professional engineering with proficiency in electrical engineering. Carried unanimously.

Grindle, Carl E.-Tucson-Electrical Engineering-A motion was made by Place and seconded by Hamlyn that Mr. Grindle be granted registration in professional engineering with proficiency in electrical engineering upon receipt of a satisfactory transcript of college credits. Carried unanimously.

Knowles, Herbert Earle-Tempe-Electrical Engineering-A motion was made by Place and seconded by Hamlyn that Mr. Knowles be granted registration in professional engineering with proficiency in electrical engineering. Carried unanimously.

Moody, Dean Dalby-Phoenix-Electrical Engineering-A motion was made by Park and seconded by Place that Mr. Moody be granted registration in professional engineering with proficiency in electrical engineering. Carried unanimously.

Morrison, Fred-Phoenix-Electrical Engineering-A motion was made by Park and seconded by Place that Mr. Morrison be granted registration in professional engineering with proficiency in electrical engineering. Carried unanimously.

Winkler, Marion R.-Phoenix-Electrical Engineering-A motion was made by Brenner and seconded by Park that Mr. Winkler be granted registration in professional engineering with proficiency in electrical engineering. Carried unanimously.

Gilkerson, James Thomas-Phoenix-Mechanical Engineering-A motion was made by Biddle and seconded by Park that Mr. Gilkerson's application be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$12.50 to be allowed. Carried unanimously.

Helmericks, Clarence James, Jr.-Phoenix-Mechanical Engineering-A motion was made by Biddle and seconded by Park that Mr. Helmericks be granted registration in professional engineering with proficiency in mechanical engineering. Carried unanimously.

Adams, Henry Farnum-Inspiration-Mining Engineering-A motion was made by Hamlyn and seconded by Biddle that Mr. Adams be granted registration in professional engineering with proficiency in mining engineering. Carried unanimously.

Halpenny, Leonard Cameron-Tucson-Mining Engineering-A motion was made by Hamlyn and seconded by Park that Mr. Halpenny be granted registration in professional engineering with proficiency in mining engineering. Carried unanimously.

Johnson, Fred E.-Tucson-Mining Engineering-A motion was made by Hamlyn and seconded by Park that Mr. Johnson be granted registration in professional engineering with proficiency in mining engineering. Carried unanimously.

Ruff, Arthur W.-Naco-Mining Engineering-A motion was made by Hamlyn and seconded by Place that Mr. Ruff be granted registration in professional engineering with proficiency in mining engineering. Carried unanimously.

UNFINISHED BUSINESS:

A motion was made by Luepke and seconded by Biddle that since there was no one to file a formal complaint against Fred Thomsen; that the actions against Mr. Thomsen be dropped until a formal complaint is received; that all information and correspondence be made part of his file. Carried unanimously.

A motion was made by Luepke and seconded by Hamlyn that the three applications for registration in Geology be held in abeyance due to the lack of a mining engineer on the Board. Carried unanimously.

NEW BUSINESS:

A motion was made by Luepke and seconded by Place that the resolutions as presented by Dean Park on the passing of Seton S. Williams be spread upon the minutes of the Board. Carried unanimously.

A motion was made by Park and seconded by Hamlyn that the Secretary write letters of condolence to the families of Sasha S. Headman and R. C. Perkins. Carried unanimously.

A motion was made by Luepke and seconded by Brenner that this Board contribute one-hundred dollars (\$100.00) to the National Council of Accrediting Boards and that Mr. Perkins, Secretary, of the N.C.A.R.B. be so advised. Carried unanimously.

A motion was made by Luepke and seconded by Hamlyn that the Board purchase a new Deluxe Ditto Machine. Carried unanimously.

A motion was made by Luepke and seconded by Hamlyn that a \$200 revolving fund be created. Carried unanimously.

A motion was made by Park and seconded by Place that the Secretary and either the Chairman or Vice-Chairman sign all claims against the account of the Board. Carried unanimously.

A motion was made by Luepke and seconded by Park that the salary of the Executive Secretary be raised to \$400 per month. Carried unanimously.

A motion was made by Luepke and seconded by Place that Rayma Neeb be re-employed as Executive Secretary of the Board. Carried unanimously.

A motion was made by Hamlyn and seconded by Luepke that the stenographer's salary be raised \$20 per month. Carried unanimously.



A motion was made by Luepke and seconded by Park that Mr. Walter A. Biddle, Secretary, represent the Board at the National Convention of National Council of Engineering Examiners, to be held in St. Paul, Minnesota, to begin August 26, 1954.

A motion was made by Luepke and seconded by Biddle that the Board express their appreciation to Mr. Bridgewater and the Arizona Public Service Company for their hospitality and use of their building. Carried unanimously.

The next meeting of the Board will be at the call of the Chairman.

The meeting adjourned at 12:30 p.m.

Respectfully submitted,

\_\_\_\_\_  
Chairman

\_\_\_\_\_  
Secretary

After finishing his work at the Navy  
the U.S. Sealing and Seafaring Com.  
and took duty for Charles Pettibone, Insp. of Sea Fish, as a member of the  
exploration in Arizona and Sonora, Mexico, for American and  
Geology in cooperation with geology for public service and  
as geologic mapping and supervision  
for Southern Pacific Savings Bank and Trust Company as supervisor of the  
mining properties held in trust by this company.

He was appointed to the Arizona State Board of Technical Supervision in August  
25, 1912, and served until his passing on May 25, 1954.

Chairman, our esteemed member, Edwin D. Williams, is no longer with us.

His loyal, cooperative and conscientious service on this  
Board will be sorely missed, and

His wise counsel, knowledge of the end of the practice of the  
profession in his particular field and of technical rules in the  
liberalization of this Board, and

His character and above reproach, his every word and deed  
to be well confidence to his representatives, and

His skillful handling of duty and his willingness to accept  
his share of the responsibility and consequences.

Therefore, we it required that this Board acknowledge his services  
and express its appreciation to such service and regret that our

Seton S. Williams was born May 7, 1914 in Boston, Massachusetts. He attended Cambridge High and Latin School, Phillips Academy, and Harvard University, from which he received a B.A. degree in 1935, specializing in geology and mineralogy. He did graduate work in mining, mineralogy and geology at M.I.T. in 1936-37. He continued his graduate work in these fields at the University of Arizona in 1946-47-48.

In June, 1937, he began work on mining ventilation and dust control for the Phelps-Dodge Corporation at Bisbee, Arizona. Later he worked as mining engineer and as junior geologist for this same company. In March, 1941, he was ordered to duty as ensign in the U.S. Navy, where he remained until June, 1946, working up through various grades to the rank of commander. While in the navy he participated in the surveys of San Francisco Bay, Honolulu Harbor and Pearl Harbor for net defense purposes. He also served in the Research Division of the Navy Bureau of Ordnance, his particular assignment being design of net defense equipment and installation.

After finishing his work at the University of Arizona in 1948 he worked for the U.S. Smelting and Refining Company at Salt Lake City as field engineer and geologist; for Charles Pettinos, Inc., of New York, on mining geology and exploration in Arizona and Sonora, Mexico; for American Smelting and Refining Company on topographic mapping and geology; for Walnut Canyon Mining Company on geologic mapping and supervision of its Arizona exploration program; and for Southern Ohio Savings Bank and Trust Company as inspector of mines and mining properties held in trust by this company.

He was appointed to the Arizona State Board of Technical Registration on August 20, 1952, and served until his passing on May 26, 1954.

Whereas, our esteemed member, Seton S. Williams, is no longer with us, and

Whereas, his faithful, cooperative and conscientious service on this Board will be sorely missed, and

Whereas, his wise counsel, knowledge of men and of the practice of the profession in his particular field was of inestimable value in the deliberations of this Board, and

Whereas, his character was above reproach, his every word and act such as to merit confidence in his recommendations, and

Whereas, his unselfish devotion to duty and his willingness to assume his share of the responsibilities were unexcelled,

Therefore, be it resolved that this Board acknowledge his superior service, express its appreciation of such service and regret that such serv-

ice has been so suddenly terminated, and

Further, be it resolved that a copy of this resolution be spread upon the permanent records of this Board.

STATE BOARD OF TECHNICAL REGISTRATION

\_\_\_\_\_  
Chairman

\_\_\_\_\_  
Secretary

July 10, 1954



## THE MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION

OCTOBER 8, 1954

The meeting was called to order by Mr. Fred H. Jobusch, Vice-Chairman, in the office of Dean John C. Park, College of Engineering, University of Arizona, Tucson, Arizona at 7:45 P.M.

PRESENT: Mr. Fred H. Jobusch, Vice-Chairman, Dean John C. Park, Mr. Gordon M. Luepke, Mr. Lew Place, Mr. W.T. Hamlyn, Mr. A. John Brenner, Mr. Walter A. Biddle, Secretary. Mr. Malcolm Bridgwater, Chairman, arrived at 8:15 and assumed the duties of his office.

A motion was made by Luepke and seconded by Biddle that the minutes of the previous meeting be accepted as submitted. Carried unanimously.

REPORT OF EXECUTIVE COMMITTEE: None

REPORT OF BY-LAWS AND RULES COMMITTEE:

Dean Park reported that the changes in the Rules of the Board as were suggested at the July meeting of the Board had been drawn up in proper form, signed by Mr. Jobusch and himself and forwarded to the Secretary as required by law. That the meeting for persons interested in the proposed changes would be held at ten o'clock Saturday Morning. (Adoption attached hereto)

REPORT ON EXAMINATIONS

A motion was made by Park and seconded by Place that the actions of the Board taken by Mr. Biddle, Secretary, via telephone, allowing Mr. Dom Martino to take the architectural examination be approved. Carried unanimously.

Chervinski, Jerry- Tempe- Architecture- A motion was made by Park and seconded by Place that Mr. Chervinski's application for registration in architecture be denied due to his failure to pass the written examination. Carried unanimously.

Helgeson, Robert B- Phoenix- Architecture- A motion was made by Brenner and seconded by Luepke that Mr. Helgeson be granted registration in architecture on the basis of his receiving a passing grade on his written examination. Carried unanimously.

Martino, Dom- Phoenix- Architecture- A motion was made by Luepke and seconded by Park that Mr. Martino's application for registration in architecture be denied due to his failure to pass the written examination. Carried unanimously.

Thompson, Ken.- Phoenix- Architecture- A motion was made by Place and seconded by Brenner that Mr. Thompson be advised that he received a passing grade in all of his examination except the design problem. Carried unanimously.

Ware, Lloyd P.- Phoenix- Architecture- A motion was made by Luepke and seconded by Place that Mr. Ware's application for registration in architecture be denied due to his failure to pass the written examination. Carried unanimously.

Griffin, Frederick- Phoenix- Architecture- A motion was made by Luepke and seconded by Jobusch that Mr. Griffin be advised that he failed to pass the engineering portion of the examination and that he would be given one more opportunity to pass this portion or his application would be denied. Carried unanimously.

NOTICE OF ADOPTION AMENDMENT OF THE RULES  
OF THE STATE BOARD OF TECHNICAL REGISTRATION

Notice is hereby given that the State Board of Technical Registration,  
pursuant to the authority vested in it by Sec. <sup>32 - 106 N.E. - 1756</sup> 67 - 1808, A.C.A., 1939,  
proposes to adopt regulations as follows:

- (1) Change in Rule No. III - Architects, paragraph 2, line 2, the words  
"(8 hours minimum)" to read "(24 hours minimum)."
- (2) In Rule V - Engineers, section A, line 12, after the words "June 1st,"  
add the following sentence: "Applications for this examination must  
be received by Jan. 1st or May 1st, respectively." Also, in line 12,  
change the words "It may" to "This examination will."

Notice was also given that any person interested in the proposed changes  
in said regulations could present statements or arguments orally or in writing  
relevant to the action proposed at a hearing held in the office of the Dean of  
Engineering, Room 102, Engineering Building, University of Arizona, Tucson,  
Arizona, at the hour of 10:00 a.m. on the 9th day of October 1954.

Dated: October 9, 1954

STATE BOARD OF TECHNICAL REGISTRATION

Walter A. Biddle  
Secretary

John C. Park  
Chairman of Rules Committee

(At least twenty (20) days prior to the adoption of any rule an Original and  
two (2) copies of the notice of the proposed action were filed with the  
Secretary of State.)

RULE V - ENGINEERS

A. There are two types of written Engineering examinations, as follows:

The basic examination which covers such mathematics, basic science and engineering subjects as are common to each curriculum of accredited engineering colleges. This examination may include questions and problems in drawing, mathematics, chemistry, physics, mechanics, strength of materials, hydraulics, elementary thermo-dynamics and elementary electricity. It will be a one-day, closed book examination, and will be given regularly, twice annually, on or about February first and June first. Applications for this examination must be received by January first or May first, respectively. This examination will be required of any applicant for registration as a professional engineer who graduates from an engineering college after January 1, 1953, and of all non-college graduates who apply for registration as professional engineers after July 1, 1953. This rule will not be waived except in cases of outstanding comprehensive qualities when agreed to by all members of the Board.



Montooth, Charles- Phoenix- Architecture- A motion was made by Place and seconded by Biddle that Mr. Montooth be granted registration in architecture on the basis of his passing grade on his written examination. Carried unanimously.

Hauskens, Peter- Phoenix and Berkeley, Calif.- A motion was made by Luepke and seconded by Park that Mr. Hauskens' application be denied due to his failure to pass the written examination. Carried unanimously.

Horlbeck, Earl- Mesa- Architecture- A motion was made by Brenner and seconded by Park that Mr. Horlbeck's Design problem be upgraded to 60 percent and that he be granted registration on his receiving a passing grade on his examination. Carried unanimously.

Pierson, Eugene- Phoenix- Architecture- A motion was made by Jobusch and seconded by Place that Mr. Pierson be granted an extension of time to take his architectural examination. Carried unanimously.

Morf, Emil H.- Phoenix- Electrical Engineering- A motion was made by Park and seconded by Jobusch that Mr. Morf's application for registration in electrical engineering be denied due to his failure to pass his written examination. Carried unanimously.

Pappas, Harry Jr.- Tucson- Civil Engineering- A motion was made by Hamlyn and seconded by Jobusch that Mr. Pappas' application for registration in civil engineering be denied. (By Request). A refund of \$12.50 to be allowed. Carried unanimously.

Rich, George L.- Mesa- Land Surveying- A motion was made by Park and seconded by Hamlyn that Mr. Rich be granted registration in land surveying on the basis of his receiving a passing grade on his written examination. Carried unanimously.

Dean Park submitted the following grades for University students who took the California EIT examination:

4035	C	Anderson, Leonard E.	56.7
4039		Armentrout, Gerald Ward Jr.	70.0
4036	C	Beam, John	88.6
4024	C	Berg, Thomas Magnuson	84.6
4038	C	Burely, Jerome Alfred	85.4
4026	C	Daviola, Carlos Albert	55.8
4027	C	Dempster, George Russell Jr.	62.5
4032	C	Difloe, Thomas Edward	88.0
4041	C	Gwinn, Eugene L.	77.5
4043	C	Henkel, John Howard	40.8
4040	C	King, H. Glenn	86.1
4037	C	Kelb, George	67.6
4042	C	Marshick, Allan Russell	73.3
4033	C	Martz, Vernon Hugo	67.9
4029	C	Miller, C. R.	71.6
4034	C	Paulsell, Jane	79.1
4031	C	Paulsell, Robert M.	61.0
4028	ME	Redfield, John M. Jr.	86.8
4025	C	Schwarz, John J. Jr.	70.0
4030	C	Williams, Richard Oran	94.2

#### REPORT OF PUBLIC INFORMATION COMMITTEE

Mr. Jobusch submitted a picture of the new Tucson General Hospital as published in the September 14, 1954 issue of the Tucson Daily Citizen listing Arthur Softley as the architect and a picture of the Grace Temple Church as published in the September issue of the Arizona Daily Star listing K.Y. Appleyard as the Architect.

A motion was made by Luepke and seconded by Place that letters be written to Mr. Softley and Mr. Appleyard, as neither are registered architects, calling their attention to their infraction of the law. Carried unanimously.

REPORT OF THE NCARB COMMITTEE

A motion was made by Luepke and seconded by Jobusch that a letter be written to William L. Perkins, Secretary of NCARB, in conjunction with Jim Elmore, advising the National Council that the Arizona Board wishes to give their future examination in line with those suggested by the new NCARB Committee. That we would appreciate any help and suggestions and sample copies of questions. Carried unanimously.

REPORT OF SPECIAL COMMITTEE: None

COMMUNICATIONS:

Communications were read from:

The following action taken:

Mrs. James Macmillan

None

John L. Brinkerhoff (Investigator)

A motion was made by Park and seconded by Place that the Secretary contact Mr. Brinkerhoff concerning his investigations. That the Executive Committee employ a new investigator if necessary to do so. Carried unanimously.

Ragnar C. Qvale

A motion was made by Luepke and seconded by Jobusch that Mr. William T. Keplinger be ordered to appear before the Board at its meeting on January 29, 1954 and explain the presence of his seal on drawings done by Ragnar Qvale. Carried unanimously.

Andrew W. Ross (Arizona Prof. Engrs.)  
James Bridges (Council for Hughes  
Aircraft)

A motion was made by Park and seconded by Biddle that the Southern Arizona Chapter Arizona Society of Professional Engineers be requested to furnish a Photostat copy of any evidence of malpractice at the Hughes Aircraft. Carried unanimously.

William L. Perkins  
Secretary NCARB

A motion was made by Luepke and seconded by Jobusch that we pay the \$100. fee to the Architectural Accrediting Board. Carried unanimously.

Jo Arnold, Winslow

None

Edward A. L. Cox

None

READING AND CONSIDERING APPLICATIONS

Harris, Murry- Phoenix- Architecture- A motion was made by Luepke and seconded by Biddle that Mr. Harris be held for a written examination in architecture. Carried unanimously.

Turton, Fred P.- Los Angeles- Architecture- A motion was made by Place and seconded by Jobusch that Mr. Turton be granted registration in architecture. Carried, one voting No.

McCadden, Lawrence E.- Tucson- Civil Engineering- A motion was made by Jobusch and seconded by Park that Mr. McCadden be held for a written examination in basic engineering. Carried unanimously.

Staheli, Victor H.- Los Angeles- Civil Engineering- A motion was made by Hamlyn and seconded by Place that Mr. Staheli be held for an oral examination. The time to be upon arrangement with the Secretary. Carried unanimously.

Norstern, Reidar L.- Phoenix- Mechanical Engineering- A motion was made by Place and seconded by Park that Mr. Norstern be granted registration in mechanical engineering. Carried, one voting No.

Wiesner, Henry A.- Tucson- Architecture- A motion was made by Place and seconded by Luepke that Mr. Wiesner be held for a written examination in architecture. Carried unanimously.

Loper, Donn W.- Phoenix- Mechanical Engineering- A motion was made by Luepke and seconded by Piddle that Mr. Loper be granted registration in mechanical engineering. Carried unanimously.

Gilkerson, James T.- Phoenix- Mechanical Engineering- A motion was made by Hamlyn and seconded by Place that Mr. Gilkerson be granted registration in mechanical engineering. Carried unanimously.

Schwertner, Albert Joseph- Willcox- Land Surveying- A motion was made by Park and seconded by Place that Mr. Schwertner be held for a written examination in the Part II of the Examination (Laws and Regulations). Carried unanimously.

Lang, George E.- Phoenix, Civil Engineering- A motion was made by Luepke and seconded by Brenner that Mr. Lang's classification be changed from highway to civil engineering. Carried, one abstaining from voting.

Martin, Lloyd E.- Phoenix- Civil Engineering- A motion was made by Brenner and seconded by Luepke that Mr. Martin's classification be changed from highway to civil engineering. Carried unanimously.

Erickson, Swan A.- Phoenix- Civil Engineering- A motion was made by Park and seconded by Luepke that Mr. Erickson be granted re-registration in civil engineering. Carried unanimously.

The meeting adjourned at 11:30 P.M. to reconvene at 9 A.M. on October 9, 1954.

October 9, 1954

The meeting was called to order by Mr. Malcolm M. Bridgwater, Chairman, with all members present.

A motion was made by Luepke and seconded by Hamlyn that all actions of the Board of the preceding day be accepted and incorporated in the minutes. Carried unanimously.

READING OF APPLICATIONS (Continued)

Link, John Gustave Jr.- Butte, Montana- Architecture- A motion was made by Place and seconded by Luepke that Mr. Link be granted registration in architecture. Carried unanimously.



Gruen, Victor D.- Los Angeles, Calif.- Architecture- A motion was made by Place and seconded by Brenner that Mr. Gruen be granted registration in architecture. Carried unanimously.

Donaldson, Dean L.- Phoenix- Architecture- A motion was made by Luepke and seconded by Place that Mr. Donaldson be granted registration in architecture. Carried unanimously.

Staven, Julian- Rapid City, S. Dakota- Civil Engineering- A motion was made by Luepke and seconded by Hamlyn that Mr. Staven be granted registration in civil engineering upon the receipt of a satisfactory transcript of college credits. Carried unanimously.

Benedict, Arthur Harold- Los Angeles, Calif.- Civil Engineering- A motion was made by Park and seconded by Biddle that Mr. Benedict be granted registration in civil engineering. Carried unanimously.

Clark, Edward A.- Philadelphia, Pa.- Civil Engineering- A motion was made by Park and seconded by Biddle that Mr. Clark be granted registration in civil engineering. Carried unanimously.

Houghton, Neal Doyle Jr.- Prescott- Mechanical Engineering- A motion was made by Biddle and seconded by Jobusch that Mr. Houghton be granted registration in mechanical engineering. Carried unanimously.

Ragland, John Rufus- Lubbock, Texas- Electrical Engineering- A motion was made by Jobusch and seconded by Park that Mr. Ragland be granted registration in electrical engineering. Carried unanimously.

Staven, Julian- Rapid City, S. Dakota- Land Surveying- A motion was made by Biddle and seconded by Park that Mr. Staven be granted registration in land surveying upon the receipt of a satisfactory transcript of college credits. Carried unanimously.

Sherer, Frank Sayre- Monticello, Utah- Land Surveying- A motion was made by Park and seconded by Biddle that Mr. Sherer be granted registration in land surveying. Carried unanimously.

Flickinger, Robert M.- Tucson- Architecture- A motion was made by Place and seconded by Park that Mr. Flickinger be held for a written examination in architecture. Carried unanimously.

Hazard, William Peace- Tucson- Architecture- A motion was made by Place and seconded by Brenner that Mr. Hazard's application for registration in architecture be denied due to the fact that he does not have a sufficient amount of experience to qualify under the State Code. Carried unanimously.

McIntire, Edward W. III- Phoenix- Architecture- A motion was made by Luepke and seconded by Place that Mr. McIntire be granted registration in architecture. Carried unanimously.

Maassen, Robert J.- Tucson- Architecture- A motion was made by Brenner and seconded by Luepke that Mr. Maassen be granted registration in architecture. Carried unanimously.

Olsson, Hugo A. Jr.- Phoenix- Architecture- A motion was made by Luepke and seconded by Place that Mr. Olsson be granted registration in architecture. Carried unanimously.

Sexton, Robert Ellis- Glendale- Architecture- A motion was made by Jobusch and seconded by Hamlyn that Mr. Sexton's application for registration in architecture be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the State Code. Carried unanimously.

Rendahl, Dean Richard- Phoenix- Architecture- A motion was made by Luepke and seconded by Biddle that Mr. Rendahl be held for a written examination in architecture. Carried unanimously.

Duba, Nelson E. Jr.- Phoenix- Civil Engineering- A motion was made by Biddle and seconded by Jobusch that Mr. Duba be granted registration in civil engineering. Carried unanimously.

Harmon, David Burl- Mesa- Civil Engineering- A motion was made by Place and seconded by Park that Mr. Harmon be granted registration in civil engineering. Carried unanimously.

Hurlbert, Samuel M.- Phoenix- Civil Engineering- A motion was made by Hamlyn and seconded by Brenner that Mr. Hurlbert be granted registration in civil engineering. Carried unanimously.

Kemp, Joe Hampton- Tucson- Civil Engineering- A motion was made by Place and seconded by Hamlyn that Mr. Kemp be granted registration in civil engineering. Carried unanimously.

Lemah, Merrill J.-Phoenix- Civil Engineering- A motion was made by Jobusch and seconded by Hamlyn that Mr. Lemah be granted registration in civil engineering. Carried unanimously.

Tucker, Samuel-Phoenix- Civil Engineering- A motion was made by Place and seconded by Park that Mr. Tucker be granted registration in civil engineering. Carried unanimously.

Bardach, Martin- Tucson- Mechanical Engineering- A motion was made by Biddle and seconded by Hamlyn that Mr. Bardach be held for written examinations in both basic and professional engineering. Carried unanimously.

Jones, Aubrey H.- Phoenix- Mechanical Engineering- A motion was made by Biddle and seconded by Place that Mr. Jones be granted registration in mechanical engineering. Carried unanimously.

Kline, James A.- Tucson- Mechanical Engineering- A motion was made by Biddle and seconded by Hamlyn that Mr. Kline be granted registration in mechanical engineering. Carried unanimously.

Marvick, George A.- Tucson- Mechanical Engineering- A motion was made by Biddle and seconded by Park that Mr. Marvick be granted registration in mechanical engineering. Carried unanimously.

Pattison, Karl M.- Tucson- Mechanical Engineering- A motion was made by Luepke and seconded by Park that Mr. Pattison be granted registration in mechanical engineering. Carried unanimously.

Puma, John- Tucson- Mechanical Engineering- A motion was made by Place and seconded by Biddle that Mr. Puma be granted registration in mechanical engineering. Carried unanimously.

Smyth, Marshall Leighton- Tucson- Mechanical Engineering- A motion was made by Luepke and seconded by Place that Mr. Smyth be granted registration in mechanical engineering. Carried unanimously.

Phillips, Ralph E., Jr.- Los Angeles, Calif.- Mechanical Engineering- A motion was made by Biddle and seconded by Jobusch that Mr. Phillips be granted registration in mechanical engineering. Carried unanimously.

Gant, Travis Lee - Phoenix, Ariz. - Civil Engineering - A motion was made by Jobusch and seconded by Place that Mr. Gant be granted registration in Civil engineering. Carried unanimously.

Thornburg, Dale L.- Tucson- Mechanical Engineering- A motion was made by Biddle and seconded by Hamlyn that Mr. Thornburg be granted registration in mechanical engineering. Carried unanimously.

Buck, Frank I.- Phoenix- Electrical Engineering- A motion was made by Place and seconded by Jobusch that Mr. Buck be granted registration in electrical engineering. Carried unanimously.

Diehl, Harold A.- Phoenix- Electrical Engineering- A motion was made by Place and seconded by Park that Mr. Diehl be granted registration in electrical engineering. Carried unanimously.

Kemmeries, Frederick- Phoenix- Electrical Engineering- A motion was made by Luepke and seconded by Hamlyn that Mr. Kemmeries be granted registration in electrical engineering. Carried unanimously.

Meier, William Eugene- Phoenix- Electrical Engineering- A motion was made by Park and seconded by Hamlyn that Mr. Meier be granted registration in electrical engineering. Carried unanimously.

Metz, Ramey B.- Phoenix- Electrical Engineering- A motion was made by Luepke and seconded by Jobusch that Mr. Metz be granted registration in electrical engineering. Carried unanimously.

Brittain, Richard L.- Portal- Mining Engineering- A motion was made by Hamlyn and seconded by Park that Mr. Brittain be granted registration in mining engineering. Carried unanimously.

Kast, Rene Francis- Ray- Mining Engineering- A motion was made by Hamlyn and seconded by Place that Mr. Kast be granted registration in mining engineering. Carried unanimously.

Pincock, Warren Kay- Bisbee- Mining Engineering- A motion was made by Hamlyn and seconded by Biddle that Mr. Pincock be granted registration in mining engineering. Carried unanimously.

Stewart, Howard M.- Ray- Mining Engineering- A motion was made by Hamlyn and seconded by Biddle that Mr. Stewart be granted registration in mining engineering. Carried unanimously.

Winans, George D.- Tucson- Mining Engineering- A motion was made by Hamlyn and seconded by Place that Mr. Winans be granted registration in mining engineering. Carried unanimously.

Zerfoss, George F.- Morenci- Mining Engineering- A motion was made by Hamlyn and seconded by Park that Mr. Zerfoss be granted registration in mining engineering. Carried unanimously.

Townsend, Roland C.- Phoenix- Geology- A motion was made by Hamlyn and seconded by Place that Mr. Townsend's application for registration in geology be held in abeyance until such time as registration in geology can be granted. Carried unanimously.

Bendelow, Paul G.- Phoenix- Land Surveying- A motion was made by Park and seconded by Biddle that Mr. Bendelow be held for a written examination in Part II (Laws and Regulations) of the Land Surveying examination. Carried unanimously.

Hughey, Glenn Allen- Showlow- Land Surveying- A motion was made by Park and seconded by Biddle that Mr. Hughey be granted registration in land surveying. Carried unanimously.



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Rochin, Hector Antone- Douglas- Land Surveying- A motion was made by Park and seconded by Biddle that Mr. Rochin be granted registration in land surveying. Carried unanimously.

Way, Clifford Eugene- Tucson- Land Surveying- A motion was made by Park and seconded by Biddle that Mr. Way be granted registration in land surveying. Carried unanimously.

#### UNFINISHED BUSINESS

At the hour of ten the Board interrupted its routine business to hold the hearing on the proposed changes of the Rules of the Board.

A motion was made by Luepke and seconded by Place that as the Board had received no objections to the Rules as proposed and filed with the Secretary of State, that they be approved as amended. Carried unanimously.

A motion was made by Luepke and seconded by Biddle that all old copies of the Rules and Regulations be destroyed and that new ones be printed as amended on October 9, 1954. Printing the date of the amendments. Carried unanimously.

#### NEW BUSINESS

A motion was made by Luepke and seconded by Park that the Executive Committee be authorized to investigate any new complaints and to take proper action. Carried unanimously.

A motion was made by Luepke and seconded by Jobusch that the Secretary contact the Attorney General's office and request that they review our Arizona Registration Code and prepare any necessary revisions, to be presented to the next legislature. Carried unanimously.

The Secretary was instructed to contact the Governor's Office and remind them that the vacancy created by the death of Mr. Seton S. Williams had not been filled.

A motion was made by Luepke and seconded by Place that the office of the Board be moved to Rooms 301, 302 of the Arizona Title Building, Phoenix and that all expenses involved in the moving be allowed. Carried unanimously.

The suggestion was made that a letter of the accomplishments of the Board during the past year be included with the notice of renewal fee.

The following dates were approved.

Meeting of the next Board meeting -	January 28, 29	1955
EIT Examinations to be given	- January 24, 25	1955
	May 23, 24	1955

The meeting adjourned at 12:30 P.M.

Malcolm M. Bridgwater, Chairman

Walter A. Biddle, Secretary