



# Oregon

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STATE BOARD OF EXAMINERS  
FOR ENGINEERING &  
LAND SURVEYING

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## EXAMINATIONS & QUALIFICATIONS COMMITTEE

Minutes of Meeting

June 10, 2016

### Members present:

Shelly Duquette, Chair  
Chris Aldridge  
Oscar Zuniga  
Logan Miles

### Staff present:

Mari Lopez, Board Administrator  
Jenn Gilbert, Executive Assistant  
Amelia Volker, Accounts Specialist  
Danee Vig, Registration Specialist  
Bailey Weissenfels, Registration Specialist

### Others present:

Katharine Lozano, Assistant Attorney General  
Jason Kent, Observer

The meeting of the Examinations and Qualifications Committee (EQC) was called to order at 8:08 a.m. in the OSBEELS Conference Room at 670 Hawthorne Avenue SE, Suite 220, Salem, OR 97301.

### **Public Comment**

There was no discussion.

### **New Business**

#### Black, Bruce

Mr. Black contacted OSBEELS staff regarding registration in Oregon. Staff directed Mr. Black to the Board website, as well as the ABET website, while explaining the requirements to qualify as a PE. Subsequently, Mr. Black submitted an email as a request for clarification. Chair Duquette explained that since Mr. Black has not yet submitted an application for review, staff is

unable to determine which Oregon Administrative Rules (OARs) currently apply to Mr. Black's qualifications. Staff was directed to respond to Mr. Black's email, providing the various ways he can qualify for registration as a PE, citing the OARs.

#### Flood, Brian

Mr. Flood submitted an application for registration as a Civil PE. After contacting staff, Mr. Flood submitted a letter to the EQC, explaining that he believes that by passing the NCEES Structural I examination, he qualifies for registration as a PE. However, the NCEES Structural I examination is not approved by the Board as an examination that qualifies an applicant for registration under OAR 820-010-1010(1). After a brief discussion about why the EQC remains committed to keeping the **SE I off** of its list of approved examinations, it was moved and seconded (Duquette/Zuniga) to recommend to the Board to deny Mr. Flood's application. AAG Lozano suggested staff include a footnote in the communication to Mr. Flood, explaining that the Board itself knowingly and affirmatively adopts the OARs regarding which examinations qualify an applicant for registration as a PE. The motion passed unanimously. There was no further discussion.

#### McDonald, Chad

Mr. McDonald submitted an application for registration as a Civil PE. After contacting staff, Mr. McDonald submitted an email, explaining that he believes by passing the NCEES Structural I examination, he qualifies for registration as a PE. However, the NCEES Structural I examination is not approved by the Board as an examination that qualifies an applicant for registration under OAR 820-010-1010(1). After a brief discussion confirming the consistency of this case with Mr. Flood's application, it was moved and seconded (Duquette/Zuniga) to recommend to the Board to deny Mr. McDonald's application. The motion passed unanimously. There was no further discussion.

#### Examinations in Branches of Engineering – State Board Administrator Q & A

Ms. Lopez sent a broadcast email to all other State Board Administrators inquiring about the process of application review for individuals who passed a non branch-specific examination, or an examination with an unrecorded branch. After reviewing the responses from other state boards, the EQC concluded that no additional action needs to be taken by OSBEELS and then directed staff to continue approving only applications that include branch-specific P.E. examinations, and only in branches recognized by the Board, as qualifying under the PE examination component for registration as a PE.

### **Review of Applications**

#### Botic, Doru

Mr. Botic submitted an application for registration as a Civil PE. Mr. Botic provided an NCEES Credentials Evaluation of his education, which demonstrates an academic program deficiency in math/basic sciences. After a brief discussion, Chair Duquette noted that, per the Board's matrix, Mr. Botic's program deficiency is fulfilled by his qualifying engineering experience. It was moved and seconded (Duquette/Zuniga) to recommend Board approval of place Mr. Botic on the Registration Approval list. The motion passed unanimously. There was no further discussion.

### Chase, Jesse

Mr. Chase submitted an application for registration as Structural Engineer (SE). He also submitted a request to waive the three (3) SE reference requirement based on OAR 820-010-4000(4)(e)(C). Mr. Chase provided two (2) SE references, who verified ten (10) months of his structural engineering experience. Mr. Chase also provided additional PE references, who are registered in states without specific structural licensure, but attest to his structural engineering experience. The EQC agreed that the waiver request was reasonable under the circumstances and, after reviewing Mr. Chase's structural engineering experience record from Bechtel Power Corporation, Chair Duquette also opined that the structural engineering experience gained at Bechtel Power Corporation is qualifying structural experience for registration. It was then moved and seconded (Duquette/Zuniga) to accept Mr. Chase's request for SE reference waiver and place Mr. Chase on the Registration Approval list. The motion passed unanimously. There was no further discussion.

### Larsen, Thomas

Mr. Larsen submitted an application for registration as Civil Engineer. Mr. Larsen is also involved in a Law Enforcement case, for which a Final Order Incorporation Settlement Agreement has been issued. Investigator Lisa Montellano provided a memo, updating the EQC on case #2934. President Kent explained the terms and perspective of the LEC, noting that Larsen's settlement conditions are pending, so the case is not closed, but that none of the evidence in the case decided by the LEC related to Larsen's competence or engineering diligence. Mr. Kent also reminded the EQC that Larsen has recently re-taken and passed the PE.: AAG Lozano explained the EQC's options for Board recommendation is on Mr. Larsen's application: approve him for registration; approve him for registration on the condition that he successfully completes the terms of his settlement agreement first; deny his application based on his violations and the discipline he received in his law enforcement case, but encourage him to reapply once his settlement terms are fulfilled; deny his application based on his violations and the discipline he received in his law enforcement case. After a brief discussion, it was moved and seconded (Miles/Duquette) to place Mr. Larsen on the Registration Approval list. The motion passed unanimously. There was no further discussion.

### Mouritzen, Glenn

Mr. Mouritzen submitted an application for registration as a Civil and a Structural Engineer. Mr. Mouritzen also checked "Yes" when asked "*Have you ever had a professional engineering, land surveying or photogrammetric mapping registration denied, revoked, suspended, surrendered, stipulated, on probation, or been subject to any restriction or disciplinary action in any jurisdiction?*" Mr. Mouritzen disclosed that he offered engineering services in Nevada in 1999 prior to obtaining licensure in 2000.

Mr. Mouritzen passed the NCEES Civil PE examination. He also passed the California State Specific Structural examination in 1991. However, the current rule (OAR 820-010-4000) lists the NCEES SE I and NCEES SE II as qualifying examinations for registration as a Structural Engineer during 1991. Staff provided an email from Ed Huston, from the Washington State Board Structural Examination Task Force, concerning the 1991, 16-Hour Western States Structural examination. After a discussion about exams previously accepted prior to the passing of Senate Bill 297-A, the EQC determined that Mr. Mouritzen qualifies for registration as a Civil

PE, but under current rules, the California State Specific Structural examination does not qualify him for registration as a Structural Engineer. The EQC directed staff to inform Mr. Mouritzen that, currently, the Board's rules allow him to qualify for PE registration, but do not permit him to qualify for SE registration, and that the EQC intends to recommend that the Board consider amending the rules on qualifying structural examinations for registration as a Structural Engineer. Staff will clarify to Mr. Mouritzen that he may withdraw his Structural Engineering application, to avoid the issuance of a *Notice of Intent* to deny his SE application based on current rule, and to re-apply to the Board once the new rule is in effect. After a brief discussion, it was moved and seconded (Duquette/Zuniga) to recommend to the Board to place Mr. Mouritzen on the Registration Approval list for his Civil PE application. The motion passed unanimously. Mr. Huston's email will be included in the July Board packet for Board direction on a possible rule change. There was no further discussion.

#### Otto, Steven

Mr. Otto submitted an application for registration as a Civil PE. Mr. Otto's educational transcripts demonstrates completion of only 1 of the required 6 of 9 courses identified in OAR 820-010-1020(4), as identified by course title. However, additional information on the courses has been provided by the office of the Registrar from the Colorado School of Mines. After a brief discussion, the EQC directed staff to contact Mr. Otto, requesting more detailed information regarding course name or content changes to meet OAR 820-010-1020(4). Further review will then be held during the August EQC meeting.

#### Sariosseiri, Farid

Mr. Sariosseiri submitted an application to sit for the California Geotechnical examination prior to the passage of SB-297. Mr. Sariosseiri fulfills all of the application requirements per former OAR 820-010-0400. It was moved and seconded (Duquette/Zuniga) to approve Mr. Sariosseiri's application to sit for the California Geotechnical exam to the California Board. The motion passed unanimously. Staff was direct to contact the California Board regarding the approval of Mr. Sariosseiri's application to take the Geotechnical examination. There was no further discussion.

#### Ueda, Yuya

Mr. Ueda submitted an application for registration as Civil PE. He also submitted a request to waive the supervisory PE reference requirement based on OAR 820-010-1000(4)(f)(D). Mr. Ueda provided three (3) PE references, who attest to six (6) years and one (1) month of his engineering experience, but not in a supervisory capacity. Mr. Ueda also provided additional supervisory references, who are not registered PEs, but attest to eight (8) years and eleven (11) months of his engineering experience. After a brief discussion, it was then moved and seconded (Duquette/Zuniga) to accept Mr. Ueda's request for supervisory PE reference waiver and place Mr. Ueda on the Registration Approval list. The motion passed unanimously. There was no further discussion.

#### Xuan, Gang

Mr. Xuan submitted an application for registration as a Civil PE. Mr. Xuan provided an evaluation from the Center of Professional Engineering Educational Services (CPEES) of his education, which demonstrates deficiencies in six (6) semester credit hours in mathematics and

basic sciences. However, CPEES is not listed as an approved education evaluator under OAR 820-010-1020(5). Ms. Stef Goodenow from NCEES provided an informational email, explaining that CPEES was formerly the department of NCEES that conducted credential evaluations. NCEES is an approved education evaluator under OAR 820-010-01020(5). After a brief discussion, the EQC determined that the CPEES Credentials Evaluation of Mr. Xuan's education is qualifying for registration as a PE because it was simply under NCEES under a different operational name. It was then moved and seconded (Duquette/Zuniga) to place Mr. Xuan on the Registration Approval list. The motion passed unanimously. There was no further discussion.

### **Review of Applications: Title Violations**

Staff removed Aidan Willis from the Agenda.

The following applicants are in violation of OAR 820-010-0730, by referring to themselves as an "engineer" on their application for professional registration:

- Crain, Joshua
- Eklund, Aaron
- Hand, Gregory
- Held, Emily
- Jenkins, Jonathan
- Koski, William
- Larson, Andrew
- Lyon, Thomas
- Marcum, Brian
- Piatkoff, Nefody
- Pigman, Paul
- Smith, Brenton

After a brief discussion, it was moved and seconded (Duquette/Zuniga) to issue letters of concern to the applicants above and the firms. The motion passed unanimously. Because some applications were submitted before initial letters of concern were sent to the relevant firms, staff was directed to add language to the firm letters acknowledging that applicant/firm may already be in compliance. There was no further discussion.

#### Lightbown, Jason

Mr. Lightbown submitted an application for registration as a Professional Land Surveyor. Mr. Lightbown calls himself a *Cadastral Land Surveyor* at the Bureau of Land Management, as provided on the first page of reference form #1. After a brief discussion, it was moved and seconded (Duquette/Zuniga) to issue a letter of concern to both Mr. Lightbown and the agency, explaining title violations in Oregon. The motion passed unanimously. There was no further discussion.

#### Marx, Ryan

Mr. Marx submitted an application for registration as an Electrical PE. Mr. Marx calls himself a *Substation Engineer* at Power Engineers, Inc., as provided on the first page of reference forms

#1-5. After a brief discussion, it was moved and seconded (Duquette/Zuniga) to issue a letter of concern to Mr Marx. The motion passed unanimously. Staff was directed to not send a letter to Power Engineers, Inc. because Mr. Marx's application was submitted before Power Engineers, Inc. had received any letters of concern on the issue, but they have now already received two. There was no further discussion.

#### Olson, Justin

Mr. Olson submitted an application for registration as an Electrical PE. Mr. Olson calls himself an *Electrical Engineer* at the Bonneville Power Administration, as provided on the first page of reference forms #1-6. After a brief discussion, it was moved and seconded (Duquette/Zuniga) to issue a letter of concern to both Mr. Olson and the agency, explaining title violations in Oregon. The motion passed unanimously. There was no further discussion.

### **Examinations Consent Agenda**

OARs 820-010-1000(2) and 820-010-1010(1), (2), and (3) specify which branches of engineering and examinations are recognized. The individuals listed below do not meet the requirement(s); therefore, staff recommends denial.

- Chow, Eric
- Fairfax, Joel
- Godwin, Wesley
- Higgins, Christopher
- Lentz, Gordon

After a brief discussion, it was moved and seconded (Aldridge/Duquette) to recommend to the Board to deny the above individuals' applications. The motion passed unanimously. There was no further discussion.

### **Structural Examinations Consent Agenda**

Staff removed Paul Scott from the Agenda.

OAR 820-010-4000 specifies which examinations are recognized as qualifying for Structural Engineering registration. The individuals listed below do not meet the requirement(s); therefore, staff recommends denial:

- Godwin, Jeremy
- Santa Maria, Mark

After a brief discussion, it was moved and seconded (Duquette/Zuniga) to recommend to the Board to deny the above individuals' applications. The motion passed unanimously. There was no further discussion.

### Kuang, David

Mr. Kuang submitted an application for registration as a Structural Engineer. Mr. Kuang passed a Western Region *General* and a Western Region *In-depth* in 1994. The current rule (OAR 820-010-4000) lists the NCEES SE I and NCEES SE II as qualifying examinations during 1994. The EQC directed staff to inform Mr. Kuang that OSBEELS intends to amend Oregon Administrative Rule to accept the Western Region *General* and Western Region *In-depth* examinations as qualifying for registration as a Structural Engineer. Staff will clarify to Mr. Kuang that he should withdraw his Structural Engineering application, to avoid the issuance of a *Notice of Intent* to deny his SE application based on current rule, and to re-apply to the Board once the new rule is in effect.

### Leonard, Michael

Mr. Leonard submitted an application for registration as a Structural Engineer. Mr. Leonard passed a Western Region *General* and a Western Region *In-depth* in 1990. The current rule (OAR 820-010-4000) lists the NCEES SE I and NCEES SE II as qualifying examinations during 1994. The EQC directed staff to inform Mr. Leonard that OSBEELS intends to amend Oregon Administrative Rule to accept the Western Region *General* and Western Region *In-depth* examinations as qualifying for registration as a Structural Engineer. Staff will clarify to Mr. Leonard that he should withdraw his Structural Engineering application, to avoid the issuance of a *Notice of Intent* to deny his SE application based on current rule, and to re-apply to the Board once the new rule is in effect.

## **Education/Experience Consent Agenda**

OAR 820-010-1020(7)(c) provides that when relying on course work credit from a non-accredited degree that has been evaluated by NCEES Credential Evaluations, but determined by the Board not to be equivalent to a degree from a program identified in subsection (1) of this rule, an Applicant must also demonstrate that the Applicant's Board-credited course work, when combined with the Applicant's engineering work, is equivalent to 12 years of qualifying experience. After applying the Education/Experience Matrix, the individuals listed below do meet the requirement(s); therefore, staff recommends approval.

- Checkis, Joshua
- Cheon, Sejong
- Choi, Jae-Woo
- Farnsworth, Roy
- Kang, Won Gu
- Sathialingam, Namasivayam
- Spiewak, Robert

After a brief discussion, it was moved and seconded (Duquette/Zuniga) to recommend to the Board to approve the above individuals' applications. The motion passed unanimously. There was no further discussion.

### Chang, Alan

Mr. Chang submitted an application for registration as a Civil PE. Mr. Chang provided an NCEES Credentials Evaluation, which identified an academic program deficiency in math/basic sciences, specifically a course in general chemistry or general biological science. Mr. Chang provided four (4) years and three (3) months of verified engineering experience. After applying the Education/Experience Matrix, the EQC concluded that Mr. Chang needs to provide more qualifying engineering experience to compensate for the deficiency. Staff was directed to contact Mr. Chang, requesting that he submit any additional qualifying engineering experience. Further review will then be held during the August EQC meeting.

### **Contested Case Status**

Staff explained the current status of the following individuals who have not submitted an *Application Options Form* within the given deadline.

- Crump, Brian – DFO recommendation
- Hann, Marcus – DFO recommendation
- Hebert, Matthew – DFO recommendation
- Hoff, Michelle – DFO recommendation
- Lane, Andrew – DFO recommendation
- McLaughlin – DFO recommendation
- Wythes, Thomas - DFO recommendation

It was moved and seconded (Duquette/Zuniga) to recommend the Board issue Default Final Orders to the individuals listed above. The motion passed unanimously. There was no further discussion.

### **Files Subject to Monitoring**

The EQC reviewed the list of Files Subject to Monitoring. There was no further discussion.

### **Non-Compliant Grace Period Files Subject to Monitoring**

The EQC reviewed the list of Non-Compliant Grace Period Files Subject to Monitoring. However, since Victor Accomando was not listed on the agenda, the Board will review his case during the July meeting.

The meeting adjourned at 9:24 a.m.