



Oregon

**State Board of Examiners for
Engineering & Land Surveying**

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EXAMINATIONS & QUALIFICATIONS COMMITTEE

Minutes of Meeting

August 10, 2012

Members present:

Amin Wahab

Steven Burger

James Doane (excused absence)

Staff present:

Mari Lopez, Executive Secretary

Jenn Gilbert, Executive Assistant

Jennifer O'Neill

Joy Pariente

Amanda Sloan (excused absence)

Matt Bryan (excused absence)

Others present:

Katharine Lozano, Assistant Attorney General

Martin Sprague

Jacob Baglien

Marie Kennedy

William Bold

Gehard Koester

Yoshi Ishii

Louis Egwim

Eric Osman

Cheri Wilson

William G. Hodge (Teleconference)

Alan E. Money (Teleconference)

Calum MacAskill (Teleconference)

The meeting of the Examinations and Qualifications (E&Q) Committee meeting was called to order at 9:00 a.m. in the conference room of the Oregon State Board of Examiners for Engineering and Land Surveying (OSBEELS) office at 670 Hawthorne Avenue SE, Suite 220, Salem, OR 97301.

New Business

NCEES Introducing New PE Exam

The Committee reviewed a news release from National Council of Examiners for Engineering and Surveying (NCEES), regarding the new Professional Engineering (PE) exam in software engineering that will be offered in April 2013. The Committee also reviewed a memo from staff asking the Committee if they would like to consider adding the software engineering discipline to the branches examined and issued by the Board at this time. Concern was raised with the criteria for the software engineering discipline. After a brief discussion, the Committee determined to remain consistent with Oregon Administrative Rule (OAR) 820-010-0450 and revisit the matter upon receiving a petition.

Staff Update: The Institute of Electrical and Electronics Engineers (IEEE), has drafted a document titled “Software Engineering Practice Standards Licensure Guide” that may assist State Boards in future endeavors towards licensure.

Replacement Wall Certificate Request

The Committee reviewed correspondence from George H. Raper dated August 3, 2012, regarding his request for reissuance of his professional land surveying wall certificate although he is currently in the “retired” status and has no intention of returning to the “active” status. His wishes are to give his children and grandchildren a memento as part of his “personal family history legacy.” After discussion, AAG Lozano will conduct research for any legal implications of reissuing a wall certificate for a registration not in the “active” status.

Review of Applications

Comity Applications

William G. Hodge – The Committee reviewed a comity application from William G. Hodge for professional registration as a civil engineer. Mr. Hodge had been disciplined by the Florida Board of Professional Engineers. Additionally, Mr. Hodge was disciplined by the states of New York, Wisconsin, and Virginia as a reciprocal action of the disciplinary actions made by the Florida Board of Professional Engineers. Furthermore, the states of Georgia, Maryland, Montana, and Texas imposed a sanction of probation of Mr. Hodge’s engineering registrations in their states. After a lengthy discussion with Mr. Hodge by teleconference, the Committee determined to conduct further research related to the current status of the disciplinary action in Wisconsin. Further discussion will be held during the October 2012 E&Q Committee meeting.

Alan E. Money – The Committee reviewed a comity application from Alan E. Money for professional registration as a civil engineer. Mr. Money had been disciplined by the Nevada State Board of Professional Engineers and Land Surveyors. After a lengthy discussion with Mr. Money by teleconference in which the Committee Members and Mr. Money discussed the circumstances of the disciplinary action, the Committee determined that compliance was met. As a result, **Mr. Money will be placed on the list of comity applications for approval by the Board during the September 11, 2012 Board meeting.** Staff will provide Mr. Money a formal letter accordingly.

Lewis G. Warren - The Committee reviewed a comity application from Lewis G. Warren for professional registration as a mechanical engineer. Mr. Warren provided an official transcript from Georgia Institute of Technology demonstrating a Bachelor of Science (BS) degree in

Mechanical Engineering conferred in June 1964, a detailed experience record describing at least four (4) years of mechanical engineering experience, five (5) references, an official verification from the Missouri State Board demonstrating successful passage of the NCEES Fundamentals of Engineering (FE) examination in October 1967, as well as successful passage of the Missouri state specific PE examination in the mechanical discipline in October 1968, and documentation from the Missouri State Board regarding the substantial equivalency of their state specific mechanical PE examination to the NCEES mechanical PE examination offered in October 1968. After a brief discussion, **the Committee determined that he met the minimum requirements for registration and will place Mr. Warren on the list of comity applications for approval by the Board during the September 11, 2012 Board meeting.** Staff will notify Mr. Warren accordingly.

Examination Applications

Henry Li – The Committee reviewed a memo from staff summarizing Henry Li's request to the Committee to re-evaluate his qualification for the October 2011 FE examination. At the time of application for the October 2011 FE examination, Mr. Li did not submit all applicable transcripts and as a result Mr. Li qualified for the October 2011 FE examination with the combination of his education submitted and experience gained. Mr. Li misunderstood the process in which he qualified for the October 2011 FE examination and is now requesting that he be able to provide the missing official transcripts that would have qualified him to take the October 2011 FE examination by education. As a result, he would like to be able to apply his experience gained towards application for the PE examination. After a lengthy discussion, the Committee determined that Mr. Li must submit an application to take the PE examination in order for his request to be considered.

Kevin D. Denn – The Committee reviewed an application submitted by Kevin D. Denn to sit for the Civil PE examination. Mr. Denn submitted a written request for the Committee to consider his educational background and experience gained as qualifying. Mr. Denn provided an official transcript from the University of Wisconsin –Platteville demonstrating a BS degree in Civil Engineering conferred in May 2008, an official transcript from The University of Iowa demonstrating a Master of Science (MS) degree in Civil and Environmental Engineering conferred in May 2010, an official verification from the Wisconsin State Board verifying successful passage of the NCEES FE examination in October 2007, a detailed experience record describing at least four (4) years of civil engineering experience, and five (5) references verifying three (3) years and five (5) months of his civil engineering experiences. After reviewing the information submitted, the Committee determined that Mr. Denn qualifies for entrance into the October 2012 PE examination. Staff will respond accordingly.

Marie Kennedy – The Committee reviewed an application submitted by Marie Kennedy to sit for the Mechanical PE examination. Ms. Kennedy provided an official transcript from the University of Oregon demonstrating a BS degree in Mathematics conferred in June 1999 and an official transcript from Oregon State University (OSU) demonstrating a MS degree in Mechanical Engineering conferred in June 2008. Ms. Kennedy also provided official transcripts from Linn-Benton Community College, Chemeketa Community College and Purdue University demonstrating her completed coursework. Additionally, Ms. Kennedy provided an official verification from the Washington State Board verifying her successful passage of the NCEES FE

examination in October 2008, a detailed experience record describing four (4) years and three (3) months of mechanical engineering experience, and 6 references verifying all of her mechanical engineering experiences. In addition to Ms. Kennedy's participation, the Committee reviewed the information submitted and requested that staff contact OSU and verify if the Matrix Structural Analysis course that Ms. Kennedy took included statics.

Staff Update: Staff contacted OSU. Statics was a prerequisite to the Matrix Structural Analysis course and was not explicitly taught. Ms. Kennedy has requested to forward her application and fee to the April 2013 examination administration.

Calum MacAskill – The Committee reviewed an application submitted by Calum MacAskill to sit for the FE examination. Mr. MacAskill submitted a written request for the Committee to consider his education and reference provided as qualifying. Mr. MacAskill provided a credential evaluation from NCEES Credentials Evaluations which demonstrated that his Bachelor of Engineering degree in Mechanical Engineering from Heriot-Watt University does not fulfill the required curricular content of the NCEES Engineering Education Standard as it did not include a general chemistry course and differential equations could not be identified. Additionally, Mr. MacAskill submitted a detailed experience record describing seven (7) months of engineering experience, and one (1) reference. In addition to Mr. MacAskill's participation by teleconference, the Committee reviewed the information submitted and determined that Mr. MacAskill does not qualify under Oregon Administrative Rule (OAR) 820-010-0225. However, he may be eligible for future application to an FE examination administration by completing a differential equations course. Staff will provide Mr. MacAskill a formal letter accordingly.

Eric Osman – The Committee reviewed an application submitted by Eric Osman to sit for the Fundamentals of Land Surveying (FLS) examination. Mr. Osman submitted a written request for the Committee to consider his educational background and experience gained as qualifying. Mr. Osman provided an official transcript from The Ohio State University demonstrating a BS degree in Computer and Information Science conferred on December 2011, a detailed experience record describing at least six (6) years of land surveying experience, and three (3) references verifying 06/2006 – 09/2012 of his part-time land surveying experiences. In addition to Mr. Osman's participation, the Committee reviewed the information submitted and determined that Mr. Osman does not have the required coursework compliant with OAR 820-010-0226 and therefore does not currently qualify. However, staff took this opportunity to share proposed language to revise OAR 820-010-0226, noting that if amended thru the rule making process; he may be eligible for future application to an FLS examination administration. Staff will provide Mr. Osman a formal letter accordingly.

Staff Update: Mr. Osman submitted a request, dated August 22, 2012 for reconsideration of his application. His request will be presented to the Committee in October for discussion.

Michael R. Rice – The Committee reviewed an application submitted by Michael R. Rice to sit for the Professional Land Surveying (PLS) examination. Mr. Rice provided an official transcript from Flathead Valley Community College demonstrating an Associate of Applied Science (AAS) degree in Surveying conferred in May 2003, an official verification from the Montana State Board verifying successful passage of the NCEES FLS examination, a detailed experience record describing five (5) years and eleven (11) months of land surveying experience, and five

(5) references verifying all of his professional land surveying experiences. After a lengthy discussion, the Committee determined that Mr. Rice qualifies for entrance into the October 2012 PLS examination based on a combination of the completed coursework contained in his degree and the qualifying experience gained. Staff will respond accordingly.

Bryan M. Bandstra - The Committee reviewed an application submitted by Bryan M. Bandstra to sit for the Control Systems PE examination. Mr. Bandstra submitted a written request for the Committee to consider reducing the number of required professional supervisory references. Mr. Bandstra provided an official transcript from Calvin College demonstrating a BS degree in Engineering conferred in May 2007, an official verification from the Michigan State Board verifying successful passage of the NCEES FE examination in October 2006, a detailed experience record describing at least four (4) years of control systems engineering experience, and four (4) references verifying two (2) years of his control systems engineering experiences. After reviewing the information submitted, the Committee determined that Mr. Bandstra does not qualify due to the lack of references verifying his qualifying experience and therefore the Committee denied reducing the number of required professional supervisory references. However, he may be eligible for future application to a Control Systems PE examination administration by providing at least one (1) reference that can verify his remaining experience compliant with OAR 820-010-0230(1)(a). Staff will respond accordingly.

References

The Committee reviewed six (6) applications submitted to sit for the PE examination. Each applicant submitted a written request for the Committee to consider reducing the number of required professional supervisory references. The Committee discussed that upon verification of the minimum required four (4) years of experience by references, applications may then be considered for a reduction in the number of required professional supervisory references. After a lengthy discussion, the Committee determined that all six (6) individuals qualify for entrance into the October 2012 PE examination. Staff will respond to those individuals accordingly.

Re-Applications

The Committee reviewed re-applications from those who did not achieve a passing grade in their first and second written examinations. As stated in OAR 820-010-0465, these applicants were required to submit valid evidence of further preparation. Evidence reviewed consisted of additional experience gained, special training or courses taken, and study materials reviewed. Of the 18 re-applications reviewed, 11 individuals were admitted to the October 2012 examination administration, 6 individuals qualify for the April 2013 examination administration, and 1 individual qualify for the October 2013 examination administration. Staff will respond to those individuals accordingly.

Continuing Professional Development Audit

Edmon Badmagharian – The Committee reviewed a memo from staff, regarding Edmon Badmagharian's request for a grace period in order to satisfy the January 2012 Continuing Professional Development (CPD) audit. After a brief discussion, the Committee determined to grant Mr. Badmagharian a one year grace period (until 12/01/12) compliant with OAR 820-015-0026. Staff will respond accordingly.

Maria DaSilva – The Committee reviewed a memo from staff, regarding Maria DaSilva’s request for a grace period in order to satisfy the January 2012 CPD audit. Upon the initial review conducted by staff of the documentation submitted, she was deficient one (1) Professional Development Hour (PDH). In addition to her request, documentation demonstrating the completion of one (1) PDH was submitted. After reviewing the information provided, the Committee determined that Ms. DaSilva qualified for a one year grace period (until 12/01/12) compliant with OAR 820-015-0026 and that the information provided was considered sufficient. Staff will respond accordingly.

Additionally, the Committee discussed delegating authority to staff in granting grace periods to individuals who are compliant with OAR 820-015-0026. **The Committee will forward the matter to the Board for consideration during the September 11, 2012 Board meeting.**

Tomislav Gajic – The Committee reviewed a memo from staff, regarding Tomislav Gajic. Mr. Gajic did not submit supporting documentation to satisfy the January 2012 CPD audit. After a brief discussion, the Committee determined to forward Mr. Gajic’s audit file to the Regulation Department for further review. Staff will respond accordingly.

Douglas Sponseller – The Committee reviewed a memo from staff, regarding Douglas Sponseller’s request for a grace period in order to satisfy the January 2012 CPD audit. After a brief discussion, the Committee determined to grant Mr. Sponseller a one year grace period (until 12/01/12) compliant with OAR 820-015-0026. Staff will respond accordingly.

Unfinished Business

Efran Babazadehasbagh – The Committee reviewed a memo from staff, requesting further clarification regarding Efran Babzadehasbagh. Ms. Babzadehasbagh submitted an application for the October 2012 Mechanical PE examination and was previously considered during the June 15, 2012 Committee meeting. After a brief discussion, it was determined that staff would remain consistent with the decision made during the June 15, 2012 Committee meeting. Staff will respond accordingly.

James Hart – The Committee reviewed a memo from staff, regarding James Hart who submitted an application for registration as a PLS by comity and was considered during the June 15, 2012 Committee meeting. The Committee was updated regarding the error made in the verification received from the Arkansas State Board. As a result, Mr. Hart qualifies and has been approved to sit for the Oregon State Specific Land Surveying examination. There was no further discussion.

The meeting adjourned at 11:20 a.m.