



# Oregon

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

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**EXAMINATIONS & QUALIFICATIONS COMMITTEE**

Minutes of Meeting

August 22, 2008

The meeting was called to order at 10:05 a.m. in the conference room of the OSBEELS office at 670 Hawthorne Avenue SE, Suite 220, Salem, OR 97301.

Members present were:

Ed Butts, Chair

Ken Hoffine

Mari Kramer

Amin Wahab

Staff present was:

Jenn Gilbert

Lauren Olson

**Review of Applications**

Examination Applications

Justin James Elliott— The Committee reviewed an application for Justin James Elliott. Mr. Elliott submitted an application for the October 2008 professional civil engineering examination. He is applying on the basis of the Oregon Administrative Rule (OAR) 820-010-0230(3), however, his Master's does not have an ABET accredited undergraduate program. The Committee determined that Mr. Elliott may qualify for the April 2009 professional civil engineering examination. Staff will respond accordingly.

Michael J. Engle—The Committee reviewed an application for Michael J. Engle. Mr. Engle submitted an application for the October 2008 professional mechanical engineering examination. He is unable to provide a registered professional engineer who supervised his work to verify his experience gained while employed with Xerox and submitted a request to reduce the required number of references. After a review of the submitted documentation, and pursuant to the OAR 820-010-0255, the Committee determined that Mr. Engle qualifies for the October 2008 professional mechanical engineering examination. Staff will respond accordingly.

Juan C. Hall—The Committee reviewed an application for Juan C. Hall. Mr. Hall submitted an application for the October 2008 professional mechanical engineering examination. He is unable to provide a registered professional engineer who supervised his work to verify his experience gained while employed with the U.S. Army Corps of Engineers and submitted a request to reduce the required number of references. After a review of the submitted documentation, and

pursuant to the OAR 820-010-0255, the Committee determined that Mr. Hall qualifies for the October 2008 professional mechanical engineering examination. Staff will respond accordingly.

Jared Hill—The Committee reviewed an application for Jared Hill. Mr. Hill submitted an application for the October 2008 professional fire protection engineering examination. He is unable to provide a registered professional engineer who supervised his work to verify his experience gained while employed with Automatic Fire Sprinklers, Inc. and Western States Fire Protection Co and submitted a request to reduce the required number of references. After a review of the submitted documentation, and pursuant to the OAR 820-010-0255, the Committee determined that Mr. Hill qualifies for the October 2008 professional fire protection engineering examination. Staff will respond accordingly.

Byeong Sang Jang—The Committee reviewed an application for Byeong Sang Jang. Mr. Jang submitted an application for the October 2008 professional civil engineering examination. He is unable to provide a registered professional engineer who supervised his work to verify the minimum requirement of four years and submitted a request to reduce the required number of references. After a review of the submitted documentation, the Committee determined that Mr. Jang must submit a qualified reference(s) that can verify at least one year of experience. Therefore, the Committee determined that he does not qualify for the October 2008 professional civil engineering examination. Staff will respond accordingly.

Hyun Pyo Kim—The Committee reviewed an application for Hyun Pyo Kim. Mr. Kim submitted an application for the October 2008 professional civil engineering examination. He is unable to provide a registered professional engineer who supervised his work to verify the experience gained while employed with the Republic of Korea – U.S. (ROK-US) Combined Air Component and the Korean Intellectual Property Office and submitted a request to reduce the required number of references. After a review of the submitted documentation, the Committee determined that Mr. Kim must submit at least one qualified reference who can verify at least one year of experience, and that he does not qualify for the October 2008 professional civil engineering examination. Staff will respond accordingly.

Kook S. Kim—The Committee reviewed an application for Kook S. Kim. Mr. Kim submitted an application for the October 2008 professional fire protection engineering examination. He is unable to provide a registered professional engineer who supervised his work to verify the experience gained while employed with SK Engineering and TJD, Inc. and submitted a request to reduce the required number of references. After a review of the submitted documentation, and pursuant to the OAR 820-010-0255, the Committee determined that Mr. Kim qualifies for the October 2008 professional fire protection engineering examination. Staff will respond accordingly.

Takashi Mishima—The Committee reviewed an application for Takashi Mishima. Mr. Mishima submitted an application for the October 2008 professional electrical engineering examination. He is unable to provide a registered professional engineer who supervised his work to verify the experience gained while employed with Kajima Associates, Inc. and submitted a request to reduce the required number of references. After a review of the submitted documentation, and pursuant to the OAR 820-010-0255, the Committee determined that Mr. Mishima qualifies for

the October 2008 professional electrical engineering examination. Staff will respond accordingly.

Jin Ho Park—The Committee reviewed an application for Jin Ho Park. Mr. Park submitted an application for the October 2008 fundamentals of engineering examination. Although a course-by-course evaluation was received, the documentation stated the degree awarded is not equivalent to a degree recognized by the ABET. After a review of the submitted documentation, it was determined that an additional six years of qualifying work experience would be required to gain admission to the fundamentals of engineering examination pursuant to the OAR 820-010-0227(4). Staff will respond accordingly.

Matthew C. Rea—The Committee reviewed an application for Matthew C. Rea. Mr. Rea submitted an application for the October 2008 professional civil engineering examination. He does not have an ABET accredited Bachelor's degree. Additionally, documentation submitted, including his Master's degree, did not show completion 6 of the 9 courses (OAR 820-010-0225(3)(d)). After a review of the submitted documentation, it was determined that an additional two years of qualifying work experience would be required to gain admission to the fundamentals of engineering examination pursuant to the OAR 820-010-0227(4). Staff will respond accordingly.

Leroy J. Richardson—The Committee reviewed an application for Leroy J. Richardson. Mr. Richardson submitted an application for the October 2008 professional electrical engineering examination. He is unable to provide a registered professional engineer who supervised his work to verify his experience gained while employed with the U.S. Army Corps of Engineers and submitted a request to reduce the required number of references. After a review of the submitted documentation, and pursuant to the OAR 820-010-0255, the Committee determined that Mr. Richardson qualifies for the October 2008 professional electrical engineering examination. Staff will respond accordingly.

Michael Ross—The Committee reviewed an application for Michael Ross. Mr. Ross submitted an application for the October 2008 professional control systems engineering examination. He is unable to provide the minimum requirement of five references, and submitted a request to reduce the required number of references. After a review of the submitted documentation, and pursuant to the OAR 820-010-0255, the Committee determined that Mr. Ross qualifies for the October 2008 professional control systems engineering examination. Staff will respond accordingly.

Sean E. Swanson—The Committee reviewed an application for Sean E. Swanson. Mr. Swanson submitted an application for the October 2008 fundamentals of land surveying examination. He is unable to provide a registered professional land surveyor who supervised his work to verify all his experience gained while employed with Geomax, Inc. and submitted a request to reduce the required number of references. After a review of the submitted documentation, and pursuant to the OAR 820-010-0255, the Committee determined that Mr. Swanson qualifies for the October 2008 fundamentals of land surveying examination. Staff will respond accordingly.

Tomohiko Watanabe—The Committee reviewed an application for Tomohiko Watanabe. Mr. Watanabe submitted an application for the October 2008 professional civil engineering examination. He is unable to provide a registered professional engineer who supervised his work

to verify his experience gained while employed with Mitsubishi Heavy Industries America, Inc. and submitted a request to reduce the required number of references. After a review of the submitted documentation, and pursuant to the OAR 820-010-0255, the Committee determined that Mr. Watanabe qualifies for the October 2008 professional civil engineering examination. Staff will respond accordingly.

Verena Winter— The Committee reviewed an application for Verena Winter. Ms. Winter is applying on the basis of the Oregon Administrative Rule (OAR) 820-010-0230(3), however, according to official documentation submitted, she was receiving college credit in conjunction with experience gained while employed with HDR Engineeirng. The Committee determined that Ms. Winter may qualify for the April 2009 professional environmental engineering examination. Staff will respond accordingly.

The Committee reviewed applications for the individuals listed below. Although course-by-course evaluations were received, the documentation stated the degrees awarded were not equivalent to degrees recognized by the ABET. It was determined that an additional four years of qualifying work experience would be required to gain admission to the fundamentals of engineering examination pursuant to the OAR 820-010-0227(4).

Mu Young Kim  
Ho Jae Lim

Gang Wook Shin

Jae Sung Yoon

The Committee reviewed applications for the individuals listed below. Although course-by-course evaluations were received, the documentation stated the degrees awarded were not equivalent to degrees recognized by the ABET. It was determined that eight years of qualifying work experience would be required to gain admission to the fundamentals of engineering examination pursuant to the OAR 820-010-0227(6).

Tae Jin Ahn  
Jeong Ah Byeon

Yuen Jung Kim  
Chan Hee Lee

The Committee reviewed applications for the individuals listed below. It was determined that the documentation submitted is sufficient for entrance into the fundamentals of engineering examination pursuant to the OAR 820-010-0225 and OAR 820-010-0227.

Ki Su Choe  
Sung Bum Chun  
Travis Hannah

Hansang Kim  
Jae Hyun Lee  
Myoung Goo Lee

Nam Hyung Lee  
Sang Won Lee  
Sungjun Lee

#### 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 consists of additional experience gained, special training, courses taken and study materials reviewed. Of the 12 reapplications reviewed, 11 were admitted to the October 2008 examination, and the remaining individual may qualify for the April 2009 examination. Staff will respond to those individuals accordingly.

The meeting adjourned at 11:00 a.m.