

BOARD OF PROFESSIONAL ENGINEERS, ARCHITECTS,
SURVEYORS AND LANDSCAPE ARCHITECTS
Professional and Vocational Licensing Division
Department of Commerce and Consumer Affairs
State of Hawaii

MINUTES OF MEETING

The agenda for this meeting was filed with the Office of the Lieutenant Governor, as required by Section 92-7(b), Hawaii Revised Statutes.

Date: Thursday, October 11, 2012

Time: 9:00 a.m.

Place: King Kalakaua Conference Room
King Kalakaua Building
335 Merchant Street, 1st Floor
Honolulu, Hawaii 96813

Present: Norman Hong, Chair, Architect Member
Michael Chu, Landscape Architect Member
Demetrio Constantino, Public Member
Dan Hirota, Land Surveyor Member
Howard Lau, Structural Engineer Member
Jay Manzano, Public Member
Paul Murray, Land Surveyor Member
Clayton Pang, Electrical Engineer Member
Roberto Yumol, Architect Member
James Kobashigawa, Executive Officer
Sandra Matsushima, Executive Officer
Terry Akasaka-Toyama, Secretary

Excused: Shelli McCelvey, Landscape Architect Member
Ross Okuda, Vice Chair, Mechanical Engineer Member
Raymond Skelton, Secretary, Public Member
Robert Yanabu, Civil Engineer Member

Call to Order: There being a quorum present, Chair Hong called the meeting to order at 9:00 a.m.

Agenda: Additions and Revisions: None.

Approval of Minutes: It was moved by Mr. Lau, seconded by Mr. Murray, and unanimously carried to approve the minutes of the September 13, 2012 Board meeting.

Applications:

a. Ratifications

It was moved by Mr. Hirota, seconded by Mr. Murray, and unanimously carried to ratify the following:

APPROVED ARCHITECT BY ENDORSEMENT

- HENRICHSON, Kevin

APPROVED ARCHITECT BY EXAM

- MONTGOMERY, Grant

b. Professional Engineer Committee

Mr. Lau presented the PROFESSIONAL ENGINEER COMMITTEE REPORT and recommended action as follows:

APPROVE CIVIL ENGINEER BY ENDORSEMENT

- BRUM, Stephen
- CHANG, Catherine
- CHIANG, Hsien-Hsiang
- DAUTEL, John

APPROVE ELECTRICAL ENGINEER BY ENDORSEMENT

- CHADWICK, Michael
- DORNER, Paul
- DOW, Jeremy
- GAINES, Michael
- PERRY, Daniel
- SEITZ, Robert
- TOWNSEND, Scott

APPROVE MECHANICAL ENGINEER BY ENDORSEMENT

- PIES, Nathan
- WARE, Ernest III

APPROVE STRUCTURAL ENGINEER BY ENDORSEMENT

- LANDRUM, Aaron
- LUDWIG, Charles
- VANKLEEK, Patrick

APPROVE ENGINEER BY EXAM (PE)

- BRANNON, Matthew (CE)
- GOORSKEY, Sarah (ME)
- JOLLY, John III (EE)
- KYE, Hunjin (CE)
- LI, Yuan (CE)
- MUNAR CASTANEDA, Diego (CE)

APPROVE ENGINEER BY EXAM (FE)

- KELLY, Daniel
- MICKLE, Derek

DEFER CIVIL ENGINEER BY ENDORSEMENT

- ADAMS, Kay
- FRENCH, Paul
- HUGHES, Elizabeth
- HUTCHINS, John
- LIN, David
- MEILLEUR, Aaron
- MEKURIA, Maaza
- PECK, Stephen
- PEYCHVEV, Lubomir
- PROVAN, Claire
- SCHULTZ, Steven
- SMITH, Richard
- WRIGHT, Bradford

DEFER ELECTRICAL ENGINEER BY ENDORSEMENT

- ROESSER, Renee

DEFER MECHANICAL ENGINEER BY ENDORSEMENT

- HENSKI, Miroslaw

DEFER STRUCTURAL ENGINEER BY ENDORSEMENT

- UECKE, Steven

DEFER ENGINEER BY EXAM (PE)

- DOO, Steven (CE)

It was moved by Mr. Yumol, seconded by Mr. Pang, and unanimously carried to accept the PROFESSIONAL ENGINEER COMMITTEE REPORT.

c. Professional Architect Committee

Mr. Yumol presented the PROFESSIONAL ARCHITECT COMMITTEE REPORT and recommended action as follows:

APPROVE ARCHITECT BY ENDORSEMENT

- ADAMS, Gary
- BEATTIE, Jennifer
- HLAVENKA, George
- NICOLAIE, Cristian
- POWELL, Joshua
- SNYDER, Mitchell
- WALLACE, William
- ZIMMERMAN, Jed

APPROVE ARCHITECT BY EXAM

- CENGIA, Joseph
- WONG, Ming-Yi

It was moved by Mr. Chu, seconded by Mr. Lau, and unanimously carried to accept the PROFESSIONAL ARCHITECT COMMITTEE REPORT.

d. Professional Land Surveyor Committee

None.

e. Professional Landscape Architect Committee

None.

Old Business:

a. Rules Committee Report

Mr. Kobashigawa summarized the minutes of the September 13, 2012 Rules Committee Meeting.

At the meeting, a memorandum relating to establishing criteria for Acts 247 and 248, SLH 2012 was distributed for review and discussion by the Committee.

As a result of a meeting between Mr. Miura, Ms. Matsushima, and Mr. Kobashigawa, the memorandum recommended criteria to implement Acts 247 and 248, relating to the military and nonresident military spouses.

Act 247

- (1) A nonresident military spouse shall be currently licensed in a U.S. jurisdiction;
- (2) On a case by case basis, experience not under a licensed person or under a supervisor not in the same discipline shall be considered for substantial equivalency on a one to one basis. If experience is not substantially equivalent, a temporary license will be issued;
- (3) An unaccredited degree (domestic and foreign) in the applicable profession that is not equivalent to an accredited degree program shall be sufficient to obtain a temporary license under the supervision of a licensed person. The amount of years of lawful experience must be fulfilled to obtain a permanent license;
- (4) A person taking an exam not accepted by the Board shall be eligible for a temporary license even if a foreign exam or not taken in a discipline of engineering we license and shall be limited to the scope of work of that discipline and under the supervision of a licensed person. For example, a person passing the NCEES PE exam in environmental engineering shall be eligible for a temporary license to practice environmental engineering under the supervision of a person licensed to perform environmental engineering in Hawaii. Also, a person passing an 8-hour structural engineer ("SE") exam shall be eligible for a temporary license under the supervision of a Hawaii licensed SE;

- (5) Land surveyor and landscape architect applicants meeting all the requirements except the Board-constructed exam shall be issued a temporary license under the supervision of a Hawaii licensed person in the appropriate profession;
- (6) A person issued a temporary license cannot stamp or seal plans, nor work without being supervised by an appropriately licensed person;
- (7) Temporary licenses shall be issued on the same renewal cycle as a permanent license; and
- (8) A license is dependant on being a nonresident spouse of an active duty service individual stationed in Hawaii. A temporary license would be limited to the period the active duty service personnel is stationed in Hawaii.

After further discussion, the Committee recommended adding to number 8, a statement that the temporary license of a nonresident military spouse would be terminated if the spouse is no longer married to the active duty personnel, the active duty personnel retires, or the active duty personnel is transferred to another duty station outside of Hawaii. In addition, the nonresident spouse shall fulfill the Board's exam requirement; if not, a temporary license would be issued and the person would need to work under the supervision of an appropriately licensed person in Hawaii. Also, a person holding a temporary license shall demonstrate continued efforts toward meeting the requirements of a permanent license within a two (2) consecutive year period.

Act 248

- (1) On a case by case basis, experience not under the supervision of a licensed person or not under the supervision of a person licensed in the same discipline shall be considered for substantial equivalency on a one to one basis;
- (2) Military education shall be considered for equivalency; and
- (3) Board's exam requirement must be met.

After further discussion, the Committee recommended adding that active duty personnel and veterans shall be considered for licensure.

It was moved by Mr. Yumol, seconded by Mr. Lau, and unanimously carried to approve the minutes of the September 13, 2012 Rules Committee meeting and adopt the recommended criteria to implement Acts 247 and 248.

b. Letter from Clayton Wong

Mr. Wong, Senior Structural Engineer for the City and County of Honolulu, Honolulu Authority for Rapid Transportation, inquired whether agency and utility standard drawings, which are not stamped and signed, but by reference on the stamped and signed design drawings, does the design professional become responsible for the reliability and accuracy of the referenced standard drawings?

Mr. Lau, who has been in contact with Mr. Wong, further explained that a lot of civil engineers use standard details for fence posts, small, shallow catch basins and manholes, etc. which they get from the City and County. Who then becomes liable should something happen? Would it be the City and County as they provided the standard details or would it be the engineer?

Mr. Hong indicated that this actually applies to all professionals as they rely on the fact that the details they receive should already have been tested.

It was also mentioned that there would be a significant cost impact to projects if standard details need to be recalculated by structural engineers.

After discussion, it was moved by Mr. Lau, seconded by Mr. Yumol, and unanimously carried to reply back to Mr. Wong advising him that his request is outside of the Board's jurisdiction as it is more of a legal matter.

As a side note, Mr. Lau stated that their insurance company does not allow them to do recalculations on prototypical matters.

New Business: a. NCEES Matters

- Informational brochures explaining the conversion from paper and pencil exams to computer-based testing for the FE & FS exams will be forwarded to the University of Hawaii by Mr. Lau for their information.
- Former board member Richard Suzuki, is currently a member of an NCEES Committee and asked the Board for their feedback on the following:

- ✓ With the FE & FS exams converting to computer-based testing allowing candidates to take the exam at their convenience, would the Board be inclined to move the PE & PS exam dates from a Friday to a Saturday? This would allow a candidate to work on Friday instead of taking the exam.

By consensus of the Board, the PE and PS exams should be moved from Friday to Saturday.

- ✓ The exam writing committee normally meets at NCEES headquarters in Clemson, SC due to security reasons. Would it be acceptable to the Board if the exam writing committee were to meet in other locations?

After discussion, by consensus of the Board, it would be alright for the exam writing committee to meet in other locations and not just at NCEES headquarters as long as the same level of security is maintained.

- NCEES is soliciting nominations for its National Awards. The awards are the Distinguished Service Award, the Distinguished Service Award with Special Commendation, the Meritorious Service Award, and the Distinguished Examination Service Award. Deadline to submit a nomination is January 31, 2013.
- NCEES will offer a software engineering exam beginning in 2013. Hawaii will not be administering that exam as we do not license software engineers.
- Member Board Administrators were charged with looking into international comity and came up with a chart of the different state board requirements such as:

- ✓ Will that State board consider a comity applicant if they are not a citizen of the United States?

Hawaii will if they are legally allowed to work in the United States.

- ✓ If the State board allows an applicant to apply, will they consider experience gained in a foreign country or for a foreign company towards the experience requirement?

Hawaii will consider experience gained in a foreign country.

- ✓ If the State board allows the applicant to apply, will they allow references from that foreign jurisdiction or will they still require U.S. PE references?

Hawaii will allow references from a foreign jurisdiction.

b. NCARB Matters

- From October 1 through November 30, NCARB is reopening their "Welcome Back to NCARB" offer of reduced fees for reactivating lapsed architect or intern records. More information on this offer can be viewed at their website www.ncarb.org/welcomeback.
- Changes to the Intern Development Program ("IDP") include adding construction work as an opportunity for supplemental experience for elective hours and removing the cap of 930 hours from academic internships.
- The 2012 Member Board Executive ("MBE") Workshop is scheduled for November 1, 2012 in Boston, MA. Mr. Kobashigawa will be attending this meeting.
- The 2012 Member Board Chair/MBE Conference is scheduled for November 2-3, 2012 in Boston, MA. Mr. Hong and Mr. Kobashigawa will be attending this meeting.
- NCARB was named on the 2012 InformationWeek 500 list of top technology innovators for the second year in a row.

c. CLARB Matters

Ms. McCelvey attended CLARB's Annual Meeting on September 6-8, 2012 in San Francisco, CA and submitted a report which was distributed to the Board for their information. The following are highlights from her report:

- At the 2012 Spring Meeting, several boards requested guidance from CLARB on model language to support recognition of the PLA designation; harmonizing CE requirements among licensure boards; and widening exam eligibility requirements to allow for entry to the exam process immediately following graduation.
- ✓ PLA designation – CLARB provided the following proposed standard language:

"Landscape Architect – the term 'Landscape Architect' is synonymous with 'Licensed Professional Landscape Architect,' 'Licensed Landscape Architect,' or 'Professional Landscape Architect,' and shall mean a person who complies with all provisions of [statute citation] and is licensed by the Board to engage in the practice of landscape architecture."

There were mixed views in the discussion following the presentation in regards to whether the PLA (Professional Landscape Architect) designation is necessary. Most states preferred PLA over RLA (Registered Landscape Architect).
- ✓ Harmonizing CE Requirements – Currently there are 36 states that require CE with varying requirements. CLARB recommends 12 Health, Safety & Welfare CE hours renewable annually on a calendar year. This is in line with NCARB's current requirement.
- ✓ Exam Eligibility – CLARB recommends to widen the eligibility for entry to the exam process immediately following graduation and provided the following model language:

"Holds a four or five year LAAB or LAAC accredited undergraduate degree in landscape architecture, or a LAAB or LAAC accredited graduate degree program in landscape architecture; or has applied to and been approved by a CLARB Member Board where the applicant seeks initial licensure."

In addition, CLARB provided the following two options of model language for States which have exam entry regulations:

Option 1: To be able to sit for the L.A.R.E. provided by CLARB, the applicant must hold a four or five year LAAB or LAAC accredited undergraduate degree in landscape architecture, or a LAAB or LAAC accredited graduate degree program in landscape architecture."

Option 2: To be eligible to sit for the L.A.R.E. provided by CLARB, the applicant must satisfy the Exam Eligibility Standards established by CLARB.

- CLARB's 2013 Spring Meeting is scheduled for March 1-2, 2013 and in Scottsdale, AZ and the 2013 Annual Meeting is scheduled for September 26-28, 2013 in Minneapolis, MN.

d. 2013 Meeting Schedule

January 17, 2013
February 14, 2013
March 14, 2013
April 11, 2013
May 9, 2013
June 13, 2013
July 11, 2013
August 8, 2013
September 12, 2013
October 10, 2013
November 14, 2013
December 12, 2013

On a side note, Mr. Kobashigawa informed the Board that the Professional and Vocational Licensing Division will also be licensing athletic trainers effective January 2013.

Mr. Kobashigawa also reported that in Nevada it is required for all businesses to be licensed which in turn means having a licensed professional employed. If the business does not have a license, they can be fined \$10,000.

Correspondence: None.

Next Meeting: Thursday, November 8, 2012
9:00 a.m.
King Kalakaua Room
King Kalakaua Building
335 Merchant Street, 1st Floor
Honolulu, Hawaii 96813

Adjournment: The meeting was adjourned at 9:59 a.m.

Taken and recorded by:

/s/ Terry Akasaka-Toyama

Terry Akasaka-Toyama
Secretary

Reviewed and approved by:

/s/ James Kobashigawa

James Kobashigawa
Executive Officer

10/12/12

Minutes approved as is.

Minutes approved with changes; see minutes _____.