

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, July 11, 2013

Time: 9:00 a.m.

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

Present: Howard Lau, Chair, Structural Engineer Member
Dan Hirota, Secretary, Land Surveyor Member
Demetrio Constantino, Public Member
Norman Hong, Architect Member
Kevin Katayama, Mechanical Engineer Member
Joel Kurokawa, Landscape Architect Member
Jay Manzano, Public Member
Paul Murray, Land Surveyor Member
Clayton Pang, Electrical Engineer Member
Richard Suzuki, Civil Engineer Member
Roberto Yumol, Architect Member
Rodney J. Tam, Deputy Attorney General
James Kobashigawa, Executive Officer
Sandra Matsushima, Executive Officer
Terry Akasaka-Toyama, Secretary

Excused: Craig Murayama, Architect Member
Raymond Skelton, Vice Chair, Public Member

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

Agenda: Additions and Revisions: It was moved by Mr. Yumol, seconded by Mr. Hong, and unanimously carried to amend the agenda as follows:

- After Applications, add "Chapter 91, HRS, Adjudicatory Matters In the Matter of the Professional Engineer's License of Deron A. Jyo".

Approval of
Minutes:

It was moved by Mr. Hong, seconded by Mr. Yumol, and unanimously carried to approve the Board and Executive Session minutes of the June 13, 2013 meeting.

The following agenda items were moved as the next order of business:

Chapter 91, HRS,
Adjudicatory
Matters:

At 9:02 a.m., Chair Lau recessed the Board's meeting to discuss the following adjudicatory matter pursuant to Chapter 91, HRS:

- a. In the Matter of the Professional Engineer's License of Deron A. Jyo – Settlement Agreement Prior to Filing of Petition for Disciplinary Action and Board's Final Order

It was moved by Mr. Suzuki, seconded by Mr. Murray, and unanimously carried to accept this Settlement Agreement.

At 9:06 a.m., the Board came out of Chapter 91, HRS, and returned to its regular order of business.

Old Business:

- b. April 2013 NCEES Exams

Executive Session:

At 9:07 a.m., it was moved by Mr. Suzuki, seconded by Mr. Hong, and unanimously carried to move into executive session pursuant to HRS §92-5 to consider and evaluate personal information relating to individuals applying for professional or vocational licenses cited in section HRS §26-9 or both, and to consult with the board's attorney on questions and issues pertaining to the board's powers, duties, privileges, immunities, and liabilities, as provided in HRS §92-5(a)(1) and (4).

At 9:28 a.m., it was moved by Mr. Yumol, seconded by Mr. Murray, and unanimously carried to move out of executive session.

Applications:

- a. Ratifications

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

APPROVED ENGINEER BY EXAM (FE)

- LAU, Edna

b. Professional Engineer Committee Recommendations

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

APPROVE CIVIL ENGINEER BY ENDORSEMENT

- ARBOGAST, Ronald
- BROWN, David
- COREY, Daniel
- FUSSEL, Jason
- GABEL, Dale
- HUFFMAN, Walton Jr.
- KNAUER, Jeffrey
- OBERG, Jason
- POLLOCK, Barry
- POWELL, Lisa
- SARNA, John
- SUTTON, Sterling
- VENUS, Thomas

APPROVE ELECTRICAL ENGINEER BY ENDORSEMENT

- CAIN, Jay
- CATMULL, Edwin Jr.
- TEETER, William
- WATERS, Vincent

APPROVE MECHANICAL ENGINEER BY ENDORSEMENT

- FRANZ, David

APPROVE STRUCTURAL ENGINEER BY ENDORSEMENT

- ELLIS, Jeffrey
- NISHIMURA, Reid

APPROVE ENGINEER BY EXAM (PE)

- AU, Kristen (CE)
- BORROMEO, Ronald (CE)
- CHAN, Melissa (CE)
- CHOY, Calvin (EE)
- HIRATA, Kristilee (CE)
- KAWASHIMA, Evan (CE)

- LAKIN, Evan (CE)
- LOUIE, Jennifer (CE)
- NAGATA, Jodi (CH)
- SUN, Chi Ho (CE)
- TOMISHIMA, Eric (SE)
- TREMBLAY, Caroline (EE)
- ZUERNDORFER, Carol (CE)

APPROVE ENGINEER BY EXAM (FE)

- CHIN, Stephanie
- DELA CRUZ, Arrienne
- IBARRA, Kristian
- LEE, Alan
- LEE, Brian
- LEE, Darren
- LEE, Jae Kyu
- LEE CHOY, Miramar
- NAKAHARA, Ross
- NAKASONE, Ivan
- NAM, Eugene
- SORIANO, Jason
- WADA, Keegan
- YAMAMOTO, Amanda

DEFER CIVIL ENGINEER BY ENDORSEMENT

- BAKER, Joseph

DEFER ELECTRICAL ENGINEER BY ENDORSEMENT

- CORSON, Robert

DEFER ENGINEER BY EXAM (PE)

- BOWMAN, Drew (ME)
- LAU, Edna (EE)

DEFER ENGINEER BY EXAM (FE)

- BOY, Ferdinand

DENY REQUEST FOR WAIVER OF FE

- EDARA, Madhu

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

c. Professional Architect Committee Recommendations

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

APPROVE ARCHITECT BY ENDORSEMENT

- ATOUT, Rami
- BRIANT, Douglas
- CARTER, Brian
- CHASTANT, Paul
- COX, Michael
- DAVIS, Clark
- MAULIN, John
- MEAD, Timothy
- PLOUZEK, Jered
- PROFETA, Scott
- TOMASI, Alan

APPROVE ARCHITECT BY EXAM

- BURNS, Michelle
- RHOADS, Timothy

DEFER ARCHITECT BY ENDORSEMENT

- EDMUNDS, David

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

d. Professional Land Surveyor Committee Recommendations

None.

e. Professional Landscape Architect Committee Recommendations

None.

Old Business:
(continued)

a. Rules Committee Report

At the Committee meeting, Mr. Kobashigawa reported that the Governor approved the Board's proposed amendments relating to concurrency of IDP and A.R.E. for applicants with NAAB accredited architectural degrees.

Mr. Kobashigawa also distributed partial proposed drafts relating to the education requirements to qualify for licensure and to clarify the use of the terms "institution of higher education approved by the board" and "school or college approved by the board".

Regarding surveyor licensure, the Committee was aware of bachelor's degrees in surveying, but does not know if there are higher degrees in surveying. If there are higher degrees in surveying, the Committee decided that those degrees would be treated the same as a bachelor's degree in surveying. Therefore, such applicants would still require three (3) years of lawful experience.

The Committee continued discussions on clarifying the use of the terms "institution of higher education approved by the board" and school or college approved by the board". Mr. Kobashigawa will be making additional changes to the draft for discussion at the next Committee meeting.

It was moved by Mr. Hong, seconded by Mr. Kurokawa, and unanimously carried to approve the minutes of the June 13, 2013 Rules Committee meeting.

Mr. Kobashigawa informed that the Board that since Ms. McCelvey is no longer on the Board and the Committee should have a landscape architect member to replace her, he has asked Mr. Kurokawa if he would volunteer to be on the Rules Committee to which he agreed.

It was moved by Mr. Yumol, seconded by Mr. Hong, and unanimously carried to elect Mr. Kurokawa as the landscape architect member to the Rules Committee.

New Business:

a. NCEES Matters

- 2013 NCEES Annual Meeting

The Annual Meeting is scheduled for August 21-24, 2013 in San Antonio, TX. Mr. Suzuki and Ms. Matsushima will be attending.

Mr. Kobashigawa mentioned that the California Board was going to introduce a proposal at the Annual Meeting to increase the number of funded delegates for each state based upon the number of licensees. Currently, each licensing board receives one vote; however, some states have several licensing boards, such as Illinois which has a professional engineer board, a land surveyor board, and a structural engineer board entitling Illinois to have three votes.

- NCEES Social Media Webinar Series

NCEES recently held a fourth webinar in a series about establishing a presence on social media websites. The presentation focused on tips for member boards that are looking to monitor and engage in online discussion about their organizations.

- Automatic Approval Process

Mr. Kobashigawa informed NCEES that Hawaii will opt in on the automatic approval process for the FE/FS computer-based testing scheduled for 2014.

Accordingly, applicants will register for the FE/FS exams directly with NCEES.

- Licensure Exchange

In the June 2013 issue of the "Licensure Exchange":

- ✓ Marc Barter, engineer member of the Alabama State Board of Licensure for Professional Engineers and Surveyors, wrote an article regarding "remote supervision" and whether a licensing board can rely on the effectiveness of technology to allow remote supervision.
For Alabama, every branch office or location where engineering is offered as a service must have a

licensed professional engineer in residence. Many branch offices have only one or two licensed engineers in residence, but they may actually provide services outside the discipline of the resident engineer(s) through work of unlicensed engineers who are supervised remotely, which is allowed under Alabama Law. All work is sealed by the licensed engineer who is responsible for it, but that person is not required to be located within the branch office.

Another example of remote supervision involves the sealing of documents prepared by an engineer and reviewed and sealed by another engineer who is not in the same location or does work for the same company. A typical scenario would be an out-of-state engineer who does not have a license in the state where the work is to be performed and contacts an in-state licensed engineer to review and seal the work.

Lastly, remote supervision could entail the practice of licensed engineers attesting to the qualifications of subordinate engineers with whom they have no geographic association and only cursory professional association such as the supervisor's knowledge of the applicant's capabilities being gained through e-mail, review via a common computer server, or some other means of communication other than personal contact.

Remote supervision is a systemic problem within certain industries therefore poses a problem for licensing boards and may require the rethinking of accepting such supervision.

- ✓ The Committee on Education proposes establishing an NCEES Education Registry. The registry would:
 - Establish criteria for approving continuing education competency ("CPC") and non-university master's-or-equivalent ("MOE") course providers and additional eligibility requirements for listing on the registry. Assessment of the non-university coursework would require use of consultants who could be licensed engineers from sponsoring organization or company or members or emeritus members of a board.

- Maintain an online list of approved providers and courses/activities, including designating each course/activity as CPC or MOE.
- Maintain a record of CPC credits for licensees.
- Maintain a record of MOE course credits for applicants (only for courses completed with a passing grade).
- ✓ George Twiss, Executive Director of the Washington State Board of Registration for Professional Engineers and Land Surveyors, wrote an article on foreign comity applicants and the lessons the Washington Board has learned. In reviewing and accepting applications from foreign applicants, one must be careful in what constitutes a professional license and/or regulatory board. The Washington board had recognized licenses issued from an organization that was more of a union or professional/technical organization than a regulatory board. Once the error was discovered, the board proceeded the administrative process to revoke each license issued in error.

b. NCARB Matters

- Report on 2013 NCARB Annual Meeting

Mr. Yumol, Mr. Murayama, and Mr. Kobashigawa attended the Annual Meeting, which was held June 19-22, 2013 at the U.S. Grant Hotel in San Diego, CA.

Mr. Yumol briefly reported on the following:

- ✓ There will no longer be separate regional meetings. Instead there will be a super regional meeting which will be held March 8-9, 2014 in San Antonio, TX.

- ✓ During the regional meeting, it was reported that there was a change to the bylaws by changing the region's name from Western Conference of Architectural Registration Boards to Western Council of Architectural Registration Boards to match NCARB's acronym.
- ✓ All resolutions were passed.
- ✓ The next Annual Meeting will be held June 2014 in Philadelphia, PA.
- ✓ The 2013 edition of "NCARB by the Numbers", available on NCARB's website. Based on NCARB Record holder data, the publication's analytics and trends provide an accurate look not only at NCARB programs and services, but the profession as a whole.
- NCARB News Clips

NCARB's Board of Directors approved the development of A.R.E. 5.0, which will incorporate dramatic new breakthroughs in graphic testing methods. The use of case studies and new "performance item type" questions will allow the determination of a candidate's graphic competency while not requiring the present outdated CAD software system. A.R.E. 5.0 is anticipated to launch in late 2016. The proposed direction for A.R.E. 5.0 was formulated by multi-year R&D efforts of volunteer committees, expert psychometric advice, research conducted by a multi-disciplinary staff project team, results of the 2012 NCARB Practice Analysis of Architecture, and a thorough review of emerging technology and testing industry tools.
- NCARB BOD Brief
 - ✓ President Ronald Blitch reported that the Board of Directors ("BOD") had a successful meeting with the Council's counterparts from Mexico and Canada regarding implementation of the Tri-National agreement for reciprocal licensure. Council leadership also met separately with the Canadian delegation to finalize the new inter-recognition agreement for reciprocity between the U.S. and Canada.
 - ✓ President Blitch also reported on a recent meeting of the

leadership of the five architectural collateral organizations (ACSA, AIA, AIAS, NAAB and NCARB) to explore ways the collateral organizations can build new paths for cooperation. The upcoming Accreditation Review Conference hosted by the NAAB takes place every five years to study future accreditation of architectural programs. Topics for discussion are anticipated to include education's impact on comprehensive design and the path to licensure.

- ✓ CEO Michael Armstrong reported that Hawaii became the 49th jurisdiction to adopt the Council's early eligibility policy granting interns the opportunity to begin taking the A.R.E. while still documenting internship experience.

- A.R.E. Blackout

A reminder was sent that the eight week blackout period began on July 1, 2013. It was suggested that candidates familiarize themselves with the launch of *My Examination* and the new examination score report design. The redesigned score reports will include clearer rolling clock information, the test specification for the division, and limited diagnostic information for failed exams.

- NCARB Visit

Mr. Kobashigawa reported that NCARB has tentatively scheduled to attend the Board's March or April 2014 meeting. Incidentally, in September 2013, the IDP and Education Director will be coming to Hawaii to attend a meeting at the University of Hawaii School of Architecture and AIA Honolulu.

Mr. Kobashigawa extended an invitation to attend the Board's September meeting if they were available.

c. CLARB Matters

- 2013 CLARB Annual Meeting

CLARB's Annual Meeting is scheduled for September 26-28, 2013 in Minneapolis, MN. Mr. Kurokawa will be attending as the Board's delegate.

- Member Board E-News

- ✓ CLARB has convened a task force to identify and prioritize a list of potential approaches to regulate the welfare/well-being scope of practice to protect the public and enhance the community.
- ✓ Use of CLARB's Council Record is recommended to licensing boards to streamline the licensure process as the record contains the applicant's examination, education, experience, licensure history and references which have been verified by CLARB.

d. June 2013 Landscape Architect – Hawaii Plant Materials State Exam Results

Number of Candidates: 1
Number Passed: 1

Correspondence: None.

Announcements: None.

Next Meeting: Thursday, August 8, 2013
9:00 a.m.
King Kalakaua Conference Room
King Kalakaua Building
335 Merchant Street, 1st Floor
Honolulu, Hawaii 96813

Adjournment: The meeting was adjourned at 9:54 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
6/26/13

Minutes approved as is.

Minutes approved with changes; see minutes _____.