

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, June 12, 2014

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
Joel Kurokawa, Landscape Architect Member
Jay Manzano, Public Member
Craig Murayama, Architect Member
Paul Murray, Land Surveyor 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: Norman Hong, Architect Member
Kevin Katayama, Mechanical Engineer Member
Clayton Pang, Electrical Engineer Member
Raymond Skelton, Vice Chair, Public Member

Call to Order: There being a quorum present, Chair Lau called the meeting to order at 9:07 a.m.

Agenda: Additions and Revisions: It was moved by Mr. Murray, seconded by Mr. Suzuki, and unanimously carried to add the following to the agenda:

- Under Correspondence, add a. E-mail from Honolulu Authority for Rapid Transportation ("HART").
- Under Executive Officer's Report, add c. Gift Disclosure Statement and d. New Board Member Orientation.
- Accept revised Addendum to the Agenda.

Approval of Minutes:

It was moved by Mr. Yumol, seconded by Mr. Murray, and unanimously carried to approve the May 8, 2014 Board meeting minutes.

Chapter 91, HRS, Adjudicatory Matters:

At 9:20 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 Patrick T. Cantrell – Settlement Agreement Prior to Filing of Petition for Disciplinary Action and Board's Final Order

It was moved by Mr. Yumol, seconded by Mr. Hirota, and unanimously carried to accept the above Settlement Agreement.

At 9:25 a.m., the Board came out of Chapter 91, HRS, and returned to its regular order of business.

Applications:

- a. Ratifications

None.

- b. Professional Engineer Committee Recommendations

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

APPROVE CIVIL ENGINEER BY ENDORSEMENT

- BENVIE, Donald
- BRETHAUER, Mark
- GUSHGARI, Shakir
- HEIN, Candice
- HENNING, Jonathan
- KOESTER, Jay
- LITTLE, Joseph

- LUDWIGSON, Mark
- STEWART, Douglas
- THOMAS, Scott
- WYSSLING, Scott

APPROVE ELECTRICAL ENGINEER BY ENDORSEMENT

- CHAIPAISAN, Tawatchai
- HOLMAN, Gregory
- LEVITT, Michael
- LINDSLEY, Trenton
- SWENSON, Shane

APPROVE MECHANICAL ENGINEER BY ENDORSEMENT

- DUITSCHAEVER, Kathryn
- SOUZA, Timothy

APPROVE STRUCTURAL ENGINEER BY ENDORSEMENT

- AXNER, Trevor
- DAVIDOW, Steven
- GREUEL, Andreas
- HAMLIN, Thomas
- McELRATH, Bryan
- RAPP, Joseph

APPROVE ENGINEER BY EXAM (PE)

- AKAMINE, Kelly (CE)
- DONG, Emily (CE)
- FENG, Fan (CE)
- HIGASHI, Lori (CE)
- KOW, Kira-lyn (CE)
- MA, Jerrauld (CE)
- MIKHAYLOV, Yuriy (SE)
- OTOMO, Ashley (CE)
- WONG, Austin (CE)
- ZHANG, Ying (CE)

DEFER CIVIL ENGINEER BY ENDORSEMENT

- CHISHOLM, David
- HAYASHI, Ralph
- STARKEY, Matthew
- WOODS, Leonard

DEFER ELECTRICAL ENGINEER BY ENDORSEMENT

- PATEL, Sheetal

DEFER MECHANICAL ENGINEER BY ENDORSEMENT

- SHILESH, Samuel

DEFER STRUCTURAL ENGINEER BY ENDORSEMENT

- CHAPMAN, Joseph
- CHISHOLM, David
- HAYASHI, Ralph
- JACKSON, Ronald
- MILSUM, Carl

DEFER ENGINEER BY EXAM (PE)

- AGSALDA, Jessica (CE)
- HALE, Derrick (CE)
- HOLLINGSWORTH, William (SE)
- YONESHIGE, Mindy (CE)

It was moved by Mr. Manzano, seconded by Mr. Murray, 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

- ASEBROOK, Jerome
- BANKS, Kelley
- BERMAN, Wendy

- BROMEIER, Mark
- BROWNE, Paul
- CAPRI, Dustin
- ERDAHL, Jason
- FARRELL, Kelly
- GALKA, Scott
- GUTHRIE-BURESH, Danelle
- KELLY, Keith
- KUTCHE, Eric
- LUSSIER, Monique
- MILLAR, William Mitchell
- MUNDAY, Richard
- PERRIN, Andre'
- ROBLES, Robert
- SANDERS, David
- WARDLAW, John
- WINK, Kenneth
- YOUNG, Anthony

APPROVE ARCHITECT BY EXAM

- COLLADO, Craig
- LEE, Eungsuk
- TSUJI, Nora

It was moved by Mr. Suzuki, seconded by Mr. Murray, 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:

a. Rules Committee Report

There was no Rules Committee meeting last month due to lack of quorum.

New Business: a. Professional Engineers Report

Mr. Suzuki reported on the following:

- At the Annual Meeting, the following 2014 NCEES award winners will be recognized:
 - ✓ J. Richard Cottingham, P.E., P.L.S. of South Carolina will receive the Distinguished Service Award with Special Commendation.
 - ✓ B. David Cox, Executive Director of the Kentucky Board of Licensure for Professional Engineers and Land Surveyors will receive the Meritorious Service Award.
 - ✓ Edward Roche, Sc.D., P.E. of Florida will receive the Distinguished Examination Service Award.
- Seattle University Department of Electrical and Computer Engineering was the grand prize winner of \$25,000 for the 2014 NCEES Engineer Award for Connecting Professional Practice and Education. Their project, "Microgrid System for a Wind and Solar Farm Located in Rural Kenya" they designed a hybrid wind and solar power microgrid system to provide electricity to a school and the surrounding community in Muhuru Bay, Kenya.
- On a separate note, it was questioned whether an engineer's discipline should be shown in the license number so that the public knows what type of engineer they are. Like on the seal, the discipline needs to be indicated next to the license number. Possibly something for the Rules Committee to discuss at another time.

b. Architects Report

Mr. Yumol reported on the following:

In partnership with AIA, an IDP Coordinator Conference will be held in July 2014. The purpose of this conference is to discuss requirements of IDP that would equally be accepted by the two organizations.

In the April 2014 issue of the "CEO Update", CEO Mike Armstrong along with President Blakely Dunn participated in a dinner roundtable with AIA Hawaii and AIA Honolulu leaders; they also participated in a first-ever CEO and President visit to the Hawaii Board; engaged with current and past NCARB volunteers; and led a media briefing at a construction industry magazine focused on Hawaii and Pacific issues with President Dunn and Board member Mr. Yumol.

c. Surveyors Report

None.

d. Landscape Architects Report

Mr. Kurokawa reported on the following:

- In May, he participated in a Member Board Members ("MBM") webinar regarding the L.A.R.E. Recent data collected from the electronic exam indicates that most exam candidates are choosing to take one or two sections at a time rather than take all four sections because candidates now have more opportunities to sit for the exam as it is given three times a year. The data also shows that most candidates pass the exam on their first try.
- He submitted a ballot on behalf of the Board on the selection of new committee members for CLARB's Committee on Nominations.
- At the next MBM webinar scheduled for this month, CLARB President Stephanie Landregan will be providing an update on CLARB's progress on establishing a global standard for the practice of landscape architecture, tips on how member boards can help inform enhancements to CLARB's governance structure at this year's Annual Meeting and what CLARB will be doing on behalf of Member Boards, candidates and licenses in 2015.

e. NCEES 2014 Western Zone Meeting Report

Mr. Suzuki and Ms. Matsushima attended the Western Zone Meeting in Lincoln, Nebraska and reported on the following:

- The Foreign Experience Evaluation Task Force reported that NCEES determine the feasibility and cost to develop and maintain a computer accessible file that would allow the Boards to determine the licensure requirements of the foreign applicant's country; and determine the cost and feasibility to develop a computer accessible system similar to the Model Law Engineer ("MLE") reference file.
- The Mobility Task Force reported there was a change to the Model Law relating to taking the NCEES PE exam before obtaining requisite experience and the effects on comity. Also discussed were issues of applying an enhanced MLE concept to its current record program, smart phone apps, electronic verifications, and international mobility. It is important for the NCEES to increase mobility for MLEs and to increase the number of candidates for the FE/PE and the FS/PS exams. Note: The NCEES exams are currently offered in Canada, Saudi Arabia, Turkey, Japan, South Korea, and Egypt. The exams are given in English – not in the language of their respective country.
- Guam was tentatively selected as the site for the 2018 Western Zone Meeting and Hawaii for the 2019 meeting. Due to possible logistical problems, the NCEES Board needs to approve these selections that will be done on a case-by-case basis.
- Two items that will possibly be introduced for action at the Annual Meeting:
 1. Washington Accord – It was determined that the Accord is not what it is deemed to be in terms of equivalency in education. Therefore, there will be a motion to revisit the conditions of this document and take appropriate action.
 2. Concern over Early PE Testing – At the 2013 Annual Meeting, a proposal was presented and passed to allow early PE Testing. The South Dakota Board of Technical Professions presented a position paper expressing their concerns with this proposal (see attached). In essence, they presented many points as to why early testing should not be allowed. Some of the NCEES staff and officers stated that there is not

much of a difference in the pass rates between early examinees and 3 to 4-year experienced examinees.

A point was made that perhaps the exam may be too academic and should incorporate "Standard of Practice" problems. This issue will probably be revisited since the majority of those present agreed that this was a valid point.

- During the Member Board Administrators ("MBA") forum, the MBAs commented on the recommendation from the Mobility Task Force, in which the Committee recommended uniformity of licenses in jurisdictions that define parameters for a simpler, expedited licensing process. A recommendation would be to expedite licensure by revising state laws to accept Model Law Engineers ("MLE") via comity.
- Another charge was to consider a conversion of state specific surveying exams that could be incorporated into computer-based testing ("CBT"). However, developing an item-bank of state-specific questions and the process may not be as cost effective as previously thought.
- Also discussed was the recommendation of a 4-year bachelor's degree in surveying for licensure. Some states wondered if there should be an alternate path providing for similarly educated students to meet the course requirements in order to qualify to take the exam.
- The Public Outreach/Communications Committee was tasked to find ways for NCEES to increase awareness of the profession, while promoting health, safety, and welfare to the public. The Committee came up with a plan to target students grades K-12 and promote EWB ("Engineers Without Borders") grants to be awarded. Upon the conclusion of its Annual Meeting in August 2014, NCEES will hold a large community session at the Pacific Science Center in Seattle, WA, featuring approximately 30 hands-on engineering and surveying activities.

- There was continued discussion and concern of potential impacts regarding changes to the Model Law allowing candidates early entry to take the PE exam; requirements for continuing professional competency ("CPC"), the proposed industrial exemption; and the entertainment engineering degree offered at the University of Nevada, LV, in which the engineer program combines technical theater, entertainment design, and pure engineering specifically for the entertainment industry.

Correspondence: a. E-mail from Honolulu Authority for Rapid Transportation ("HART")

HART inquired whether electronic signatures vs. "wet signatures" would be acceptable for their large plan submittals to the City and County to obtain a building permit.

After general discussion on the above inquiry, by consensus of the Board, this matter will be deferred further discussion.

Executive Officer's Report: a. Important Notice on Website Regarding NCEES Post-Exam Information Procedures for Hawaii-Approved Test-Takers

Mr. Kobashigawa reported that a notice has been posted to the Board's website under "Important Announcements" regarding access to exam scores. Candidates will now have access to their exam results directly from NCEES's website and the Board will no longer have access to individual score reports.

b. April 2014 Landscape Architect State Exam Results

Number of Candidates: 1
Number Passed: 0

c. Gift Disclosure Statement

Mr. Kobashigawa reminded all Board members that they needed to submit a Gifts Disclosure Statement to the Hawaii State Ethics Commission by June 30, 2014.

d. New Board Member Orientation

Mr. Kobashigawa informed the Board that there will be an orientation meeting on December 5, 2014 from 8:30 a.m. to 12:30 p.m. at the State Capitol Auditorium for all new 2013 and 2014 appointees. Information from the Regulated Industries Complaints Office, State Ethics Commission, Attorney General's Office as well as other pertinent agencies will be there to give new board members a better understanding of what is involved and what their role is.

Next Meeting: Thursday, July 17, 2014
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 10:07 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

7/1/14

Minutes approved as is.

Minutes approved with changes; see minutes _____.