

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, January 16, 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
Raymond Skelton, Vice Chair, Public Member
Dan Hirota, Secretary, Land Surveyor Member
Norman Hong, Architect Member
Joel Kurokawa, Landscape Architect Member
Jay Manzano, Public Member
Craig Murayama, Architect 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
Terry Akasaka-Toyama, Secretary

Excused: Demetrio Constantino, Public Member
Kevin Katayama, Mechanical Engineer Member

Call to Order: There being a quorum present, Chair Lau called the meeting to order at 9:10 a.m.

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

- Add to the agenda under New Business, add i. Results of October 2013 Fundamentals of Engineering Exam.
- Accept the revised Addendum to the Agenda.

Approval of
Minutes:

It was moved by Mr. Yumol, seconded by Mr. Pang, and unanimously carried to approve the Board meeting and Executive Session minutes of the December 12, 2013 meeting as distributed.

Applications:

a. Ratifications

None.

b. Professional Engineer Committee Recommendations

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

APPROVE CIVIL ENGINEER BY ENDORSEMENT

- BONIFACIO, Alberto
- SCOTT, Khristopher
- SIIRTOLA, Stephen
- TERRONEZ, Adam

APPROVE ELECTRICAL ENGINEER BY ENDORSEMENT

- ANDERSON, Gary
- BAILEY, Matthew
- KANEDA, David
- McGOVERN, Steven
- MORELLO, Samuel
- YOUNG, Brian

APPROVE MECHANICAL ENGINEER BY ENDORSEMENT

- CASTRO, Antonio
- DOSHI, Harshad
- JIMENEZ, Joshua
- MATSUMURA, Kenichi
- VAN NAME, Frederick

APPROVE STRUCTURAL ENGINEER BY ENDORSEMENT

- BALDWIN, Terry
- FURSTENAU, Devon
- GOKEY, Jacob
- NG, Eric
- RASHTI, Seyed
- SPEAR, Thomas
- WILSON, Todd

APPROVE ENGINEER BY EXAM (PE)

- ABAYON, Jennifer (SE)
- BUTLER, Shawn (CE)
- CALL, Daniel (ME)
- CHING, Amy (EE)
- DASS, Praveen (SE)
- FAHMIE, Jordan (CE)
- FUJIHARA, Mark (EE)
- HARADA, Ryan (CE)
- HARTMAN, Duke (ME)
- ISHIBASHI, Michael (CE)
- JIMENEZ, Zasha (CE)
- KAKUDA, Donn (CE)
- KHAN, Kevin (EE)
- MATSUURA, Jesse (ME)
- OGATA, Sean (CE)
- OKUDA, Lance (EE)
- TOM, Randall (EE)
- TRUEBLOOD, Rochelle (CE)
- VANDERPOOL, Spencer (CE)
- WOO, Tracy (ME)

APPROVE ENGINEER BY EXAM (FE)

- NAKATA, Kale
- TAMAI, Alex
- YAMADA, Kent

DEFER MECHANICAL ENGINEER BY ENDORSEMENT

- BOYD, Gordon

DEFER ENGINEER BY EXAM (PE)

- HARPER, Jonathan (ME)
- INOUYE, Megan (CE)
- MARQUEZ, Carlito (SE)
- TANIGAWA, Kellie (CE)
- WANG, Xudong (ME)

DENY ELECTRICAL ENGINEER BY ENDORSEMENT

- McCALMONT, Aaron

It was moved by Mr. Yumol, seconded by Mr. Skelton, 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

- ANDREONE, James
- BAUMES, Sean
- GARDNER, Michael
- HARRIER, Donald
- PATTERSON, Henry
- RAMER, David

APPROVE ARCHITECT BY EXAM

- STEARNS, Deirdre
- TOZIER, Aeron

DEFER ARCHITECT BY ENDORSEMENT

- MUIR, Darryl

DEFER ARCHITECT BY EXAM

- GANOTICE, Ma Christina

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

d. Professional Land Surveyor Committee Recommendations

Mr. Hirota presented the PROFESSIONAL LAND SURVEYOR COMMITTEE REPORT and recommended action as follows:

APPROVE LAND SURVEYOR BY EXAM

- AKAU, Heath (FS, PS & state-constructed exam)
- AKINA, John (FS, PS & state-constructed exam)

It was moved by Mr. Skelton, seconded by Mr. Murray, and unanimously carried to accept the PROFESSIONAL LAND SURVEYOR COMMITTEE REPORT.

e. Professional Landscape Architect Committee Recommendations

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

APPROVE LANDSCAPE ARCHITECT BY EXAM

- ZHENG, Shuochen (LARE & state-constructed exam)

DEFER LANDSCAPE ARCHITECT BY ENDORSEMENT

- SAMPSON, Stephen (state-constructed exam)

It was moved by Mr. Hong, seconded by Mr. Skelton, and unanimously carried to accept the PROFESSIONAL LANDSCAPE ARCHITECT COMMITTEE REPORT.

Old Business: a. April 2013 NCEES Exams

Executive Session: At 9:20 a.m., it was moved by Mr. Suzuki, seconded by Mr. Pang, 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 9:30 a.m., it was moved by Mr. Yumol, seconded by Mr. Murray, and unanimously carried to move out of executive session.

This matter was deferred as Mr. Benjamin Lee was not present at the meeting.

New Business: a. Professional Engineers Report

Mr. Pang reported on the following:

- NCEES is soliciting volunteers to serve on various committees or task forces for the 2014-2015 year. Information on these committees/task force groups can be found at www.ncees.org/about-ncees/ncees-committees-and-voting.
- The National Engineers Week Foundation is reintroducing itself as DiscoverE. The name change is part of a larger re-branding initiative for the foundation, whose outreach programs include Engineers Week (which will be held February 16-22, 2014), Introduce a Girl to Engineering Day, and the Future City Competition. Their new tag line, "Let's Make a Difference" highlight's DiscoverE's mission of celebrating and advancing the critical role engineers play in the country's innovation economy.
- NCEES' Board of Directors has suspended offering exams at the American University of Cairo. To protect the exam security and the safety of exam administration observers, NCEES will not offer exams in any format in Egypt until further notice.
- The structural engineering exam and the structural and transportation modules of the civil engineering exam have revised design standards beginning with the April 2014 administration. The new standards are posted on NCEES' website at www.ncees.org/exams.

- NCEES' Board of Directors approved the calculator models that are allowed to be used on NCEES computer-based tests ("CBT") and pencil and paper exams in 2014. This list can be found at www.ncees.org/exams/calculator-policy.

b. Architects Report

Mr. Murayama reported on the following:

- The new Mutual Recognition Agreement ("MRA") with Canada went into effect January 1, 2014. As of December 19, 2013, 31 U.S. jurisdictions and all 11 Canadian provinces signed the MRA.
- NCARB will be having a Regional Summit (formerly known as Regional Meeting) on March 7-8, 2014 in San Antonio, TX. This marks NCARB's pilot year to host a single Regional meeting where all 6 regions will gather to discuss Council policies, programs, and initiatives.
- The Member Board Executive Workshop will be held on March 6, 2014 in San Antonio, TX.
- Executives from NCARB will be attending the April 10, 2014 Board meeting and are also scheduled to meet with AIA Honolulu the day before.

Mr. Kobashigawa added the following:

- NCARB's survey of U.S. architectural registration boards indicates that there are currently 105,847 resident architects in the U.S. which is an increase in licensed architects from last year. The survey also revealed there are 121,535 reciprocal architects for a total of 227,382 registrations. California has the highest number of registered architects with 19,899.
- The rules regarding scheduling an A.R.E. division retake have been modified in "My Examination". Previously, candidates would have to wait 4 months before gaining access to the Prometric scheduler. Candidates now have access to the scheduler immediately upon receiving their failed score. This allows candidates to reserve their seat

time well in advance, especially for Saturday appointment times. Candidates will still have to wait 6 months to sit for the retake exam after the original exam administration.

- NCARB launched a mobile app allowing Intern record holders to create experience reports, view progress, and submit new reports.
- NCARB's Annual Meeting is scheduled for June 18-21, 2014 in Philadelphia, PA.
- This coming July marks the fifth year since the June 2009 update to the Rolling Clock, which means that any division passed before January 1, 2006 will expire unless the candidate has passed all divisions of the A.R.E. by July 1, 2014.

After discussion, it was moved by Mr. Hong, seconded by Mr. Murayama, and unanimously carried to have the Board follow NCARB's direction on the Rolling Clock and the expiration of any A.R.E. exam division that was passed before January 1, 2006 and has not passed all divisions by July 1, 2014.

c. Surveyors Report

Mr. Murray reported on the following:

- NCEES' Committee on Awards is soliciting nominations to recognize individuals who have made exceptional contributions and provided outstanding service to NCEES. The awards (Distinguished Service Award, the Distinguished Service Award with Special Commendation, the Meritorious Service Award, and the Distinguished Examination Service Award) will be presented at the 93rd annual meeting in Seattle, Washington on August 20-23, 2014.
- The first computer-based testing ("CBT") appointments for the FE and FS exams were available at Pearson VUE test centers from January 2, 2014. The exams will be administered in four testing windows: January-February, April-May, July-August, and October-November. Registration is open year round and examinees are able to schedule their exam at a time and location that works best for them and receive their results within 7-10 days.

The FE and FS exams have new specifications beginning January 2014 that are available online at www.ncees.org/cbt. For the FE exam, instead of a common morning portion and a discipline-specific afternoon portion, examinees will now take one of seven individual exams that include content from areas common to that discipline's curriculum. Both exams consist of 110 questions and examinees will have a total of 5 hours and 20 minutes to complete them. An additional 40 minutes is allotted for a tutorial, a scheduled break, and a brief survey.

To help prepare for the exam, hard copies of the new "FE Reference Handbook" or "FS Reference Handbook" can be purchased or a PDF can be downloaded for free from www.ncees.org/cbt. Also available on NCEES's website:

- ✓ Computer-based practice exams (consisting of 50 questions and functions) are available for purchase;
- ✓ The "NCEES Examinee Guide" gives detailed information on how to register and schedule an exam, how and when examinees will receive their results, and what they are allowed to take into the test center; and
- ✓ The "NCEES CBT Exam Rules and Nondisclosure Agreement".

CBTuesdays is a series of videos to help explain different aspects of taking the FE and FS exams. These videos are featured on NCEES's Facebook and Twitter pages and on the NCEES YouTube channel.

- It was questioned whether the Board would want to transfer its paper format of the Hawaii Description Writing examination to computer. By consensus of the Board, it was agreed to keep it paper/pencil for now.

d. Landscape Architects Report

Mr. Kurokawa reported on the following:

- He has been participating in CLARB's "In The Know" webcasts and the upcoming webcast will be a joint presentation with the American Society of Landscape Architects ("ASLA") to discuss the current state of regulation.

- Mr. Kobashigawa participated in December's "In The Know" webcast where the focus was on the post-CLARB Board of Director's meeting discussing strategies on advancing the regulation and simplifying the reciprocity process.
- The Member Board Executive ("MBE") Committee was created to foster greater exchange of information among the MBE community as well as to/from the CLARB leadership.
- Louisiana recently passed legislation that fully recognizes CLARB's exam eligibility requirements as the jurisdiction's licensing requirements. In addition, there will no longer be a difference between initial and reciprocal applicants. There will only be licensure applicants.

e. Results of October 2013 Principles and Practice of Engineering Exams

	<u>CE</u>	<u>EE</u>	<u>ME</u>
Number of Candidates:	42	22	10
Number Passed:	19	7	8

f. Results of October 2013 Fundamentals of Surveying, Principles and Practice of Surveying and Professional Land Surveyor State Exams

	<u>FS</u>	<u>PS</u>	<u>STATE</u>
Number of Candidates:	4	2	9
Number Passed:	2	1	3

g. Results of October 2013 Structural Engineering Exam

	<u>lateral forces</u>	<u>vertical forces</u>
Number of Candidates:	9	8
Number Passed:	3	4

h. Open Discussion with the Regulated Industries Complaints Office

This matter was deferred to next month's meeting.

i. Results of October 2013 Fundamentals of Engineering Exam

Number of Candidates: 92
Number Passed: 60

Next Meeting: Thursday, February 13, 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 9:43 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

1/31/14

Minutes approved as is.

Minutes approved with changes; see minutes _____.