

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, February 16, 2012

Time: 9:00 a.m.

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

Present: Shelli McCelvey, Chair, Landscape Architect Member  
Norman Hong, Vice Chair, Architect Member  
Ross Okuda, Secretary, Mechanical Engineer Member  
Michael Chu, Landscape Architect Member  
Dan Hirota, Land Surveyor Member  
Howard Lau, Structural Engineer Member  
Paul Murray, Chair, Land Surveyor Member  
Clayton Pang, Electrical Engineer Member  
Raymond Skelton, Public Member  
Robert Yanabu, Civil Engineer Member  
Roberto Yumol, Architect Member  
Rodney Tam, Esq., Deputy Attorney General  
James Kobashigawa, Executive Officer  
Sandra Matsushima, Executive Officer  
Terry Akasaka-Toyama, Secretary

Excused: Demetrio Constantino, Public Member  
Jay Manzano, Public Member  
Marc Ventura, Architect Member

Call to Order: There being a quorum present, Chair McCelvey called the meeting to order at 9:34 a.m.

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

- Under New Business, add e. Results of December 2011 Landscape Architect Registration Examination Graphic Sections C and E

Approval of  
Minutes:

It was moved by Mr. Yumol, seconded by Mr. Lau, and unanimously carried to approve the January 12, 2012 Board meeting minutes.

*The following agenda item was moved as the next order of business:*

Correspondence:

a. E-mail from Matt Stielstra

Mr. Stielstra, licensed structural engineer in Hawaii, applied to take the PE exam in civil engineering; however, his application was deferred at the January Board meeting due to his lack of civil engineering experience as his experience is mostly structural in nature. Mr. Stielstra requested the Board reconsider his application based upon his education and experience.

After discussion, it was moved by Mr. Lau, seconded by Mr. Yanabu, and unanimously carried to deny Mr. Stielstra's application as he did not verify sufficient years of experience in civil engineering.

Mr. Yanabu questioned a statement from Mr. Stielstra's e-mail that the Board should disallow applicants from taking the structural depth portion of the civil engineering exam since he would not be allowed to perform structural engineering work in Hawaii. Would the Board be able to change/specify the exam option where applicants cannot take the structural depth portion of the civil engineer exam to ensure that he applicant is qualified in civil engineering and not structural engineering? Mr. Kobashigawa stated that the PE exam is a national exam and most states allow civil engineers to perform structural engineering work and consider it to be within the scope of work of a civil engineer. Even if the Board was able to control what portions of the PE exam in civil engineering our candidates could take, we cannot control what portion applicants from other states can take and we would not know if the structural portion of the civil engineering exam was taken or not when they apply for a license in Hawaii.

Applications:

a. Ratifications

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

APPROVED CIVIL ENGINEER BY ENDORSEMENT

- CREAGER, James
- MAHONEY, John
- MUCHARD, Michael

APPROVED STRUCTURAL ENGINEER BY ENDORSEMENT

- DONAHUE, Ryan
- FISHER, Benjamin
- JOHNSON, Charles
- PAROLINI, Michael

APPROVED ENGINEER BY EXAM (PE)

- AHAKUELO, Benedict III (CE)
- BRAIN, Russell (CE)
- BUIST, Samuel Jr. (CE)
- HOCHBRUECKNER, Ronald (EE)
- KLINGSHIRN, Daniel (CE)
- ONO, Derek (CE)
- SMITH, Milo (CE)
- TANAKA, Nathan (CE)
- ZHOU, Zhijun (CE)
- ZHU, Jia (CE)

APPROVED ENGINEER BY EXAM (FE)

- BALAIS, Randall
- BRAZZILL, James
- ESTEBAN, Chamille
- HUANG, Jai
- KO, Kwok Hin
- VAITUULALA, Kimberly
- PARAGOSO, Jennalynn
- WONG, Matthew

b. Professional Engineer Committee

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

APPROVE CIVIL ENGINEER BY ENDORSEMENT

- CHOI, Madalena
- CREW, Kevin
- KACZINSKI, Mark
- MCCUISTION, Curt

APPROVE ELECTRICAL ENGINEER BY ENDORSEMENT

- BURKHARDT, Douglas
- FLANAGAN, Timothy
- HIGGINS, William
- KAHLE, Paul
- SABETGHADAM, Ahmad

APPROVE MECHANICAL ENGINEER BY ENDORSEMENT

- BEST, Michael
- HOWSE, William
- LEDYARD, James
- MEGGISON, Larry

APPROVE ENGINEER BY EXAM (PE)

- BECK, Joseph (ME)
- ELEFANO, Rufino (ME)
- HAKIM, Firaas (CE)
- POWELL, Raye (CE)
- REILLY, Donald (CE)
- SAY, Carlton (ME)

APPROVE ENGINEER BY EXAM (FE)

- BUNGAYAO, Michael
- ICHIKAWA, Allison
- VILA, Melody

DEFER CIVIL ENGINEER BY ENDORSEMENT

- BURKE, Brian
- CLARKE, Shawn
- FARMAND, Anthony
- FATTAHI, Mir
- LOU, Zhenyu

- NIPPER, Matthew
- NIX, Jon
- ROUSHAR, Samuel

DEFER ENGINEER BY EXAM (PE)

- JOLLY, John III (EE)
- SILVA, Michael (ME)

DENY STRUCTURAL ENGINEER BY ENDORSEMENT

- FISHER, Van

DENY ENGINEER BY EXAM (PE)

- STIELSTRA, Matthew (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. Hong presented the PROFESSIONAL ARCHITECT COMMITTEE REPORT and recommended action as follows:

APPROVE ARCHITECT BY ENDORSEMENT

- BROWN, James
- CLARKE, William
- DRAHEIM, James
- HAYMES, David
- JENSEN, Darrin
- JONES, Carolyn
- SCHELLBERG, Donald
- STACK, Gregory
- STINSON, Charles
- VAN WINKLE, Stephen

APPROVE ARCHITECT BY EXAM

- HENDRICK, Cortnee
- JOHNSON, Van
- LEKPRATHUM, Woravudh
- TITCOMB, Robyn

DEFER ARCHITECT BY ENDORSEMENT

- SLIVKA, Mark

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

d. Professional Land Surveyor Committee

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

APPROVE LAND SURVEYOR BY ENDORSMENT

- TAYLOR, Troy (state-constructed exam)

DEFER LAND SURVEYOR BY EXAM

- LAPERA, Thomas Jr. (FS, PS & state-constructed exam)

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

e. Professional Landscape Architect Committee

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

DEFER LANDSCAPE ARCHITECT BY EXAM

- DIAMOND, Hayley (LARE and state-constructed exam)

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

Old Business:

a. Rules Committee Report

Mr. Kobashigawa summarized the minutes of the January 12, 2012 Rules Committee Meeting.

At the meeting, Mr. Miura requested clarification of the Board's minutes for the December 8, 2011 meeting relating to the Rules Committee report under "Old Business".

Mr. Kobashigawa explained that the Board approved two motions that would require the rules to be amended. One would allow candidates to directly register with NCARB to take the Architect Registration Exam ("ARE") exam. NCARB would approve the ARE candidates based on Hawaii's requirements. The other motion passed that would require amending the rules would delegate staff the authority to approve applicants who are a NCARB Certificate holder, CLARB Certificate holder, NCEES Model Law Surveyor and NCEES Model Law Structural Engineer, subject to ratification at the Board's next meeting.

Regarding direct registration with NCARB to sit for the ARE, the Committee requested Mr. Kobashigawa prepare a draft.

Furthermore, Mr. Hirota provided a brief summary of legislation proposed by the Hawaii Land Surveyors Association ("HLSA"). The bill would update the definition of land surveying.

At this time, Mr. Kobashigawa distributed draft language to amend sections 16-115-49 and 54, Hawaii Administrative Rules ("HAR"), which would allow for early entry to take the ARE and direct registration with NCARB.

After discussion, it was moved by Mr. Hong, seconded by Mr. Yumol, and unanimously carried to approve the draft language to amend sections 16-115-49 and 54, HAR.

It was moved by Mr. Murray, seconded by Mr. Chu, and unanimously carried to approve the Rules Committee minutes of January 12, 2012.

New Business:

a. NCEES Matters

- The Western Zone meeting will be held May 17–19, 2012 in Jackson Hole, Wyoming (with Central Zone). Mr. Pang will be the Board's delegate to attend this meeting.
- This year's Annual Meeting will be held August 22–25, 2012 in St. Louis, Missouri.
- Engineers Week is from February 19-25, 2012.

- Mr. Kobashigawa attended the Member Board Administrator's meeting on February 8, 2012 in Atlanta, GA and made the following report:

- ✓ Computer Based Testing ("CBT") for both the FE and FS exams are scheduled to begin in 2014; however, because the exam questions for the FS exam have already been approved, the last paper-pencil FS exam may be April 2013 instead of October 2013 with the FE exam. The vendor administering the exams is Pearson VUE.

As the CBT exam is expected to be about 6 hours instead of the current 8-hour exam, state boards may need to change their laws/rules if it specifies a length of time for the exam or a written exam is specified. To find the latest news and announcements on the CBT exam, NCEES has introduced an online information center at [www.ncees.org/cbt](http://www.ncees.org/cbt).

- ✓ There was a presentation on exam security. For the April 2011 exam, there were 22 reported irregularities where as in October 2011 there were only 7 irregularities.
- ✓ Also discussed was the possibility of changing the surveyor education standard to require a 4-year degree.
- ✓ NCEES has tasked the Member Board Administrator's Task Force to develop:
  - A model for a continuing education recording system;
  - A model application for all states to use;
  - An electronic license verification system; and
  - A standard to evaluate foreign applicants.
- ✓ State reports:
  - Georgia is going to start licensing structural engineers.
  - Wyoming has legislation to change the surveyor education requirement to a 4-year degree.
  - Mississippi is currently having problems with overlapping scope of work for architects and engineers.

- Texas passed legislation to establish the scope of work for engineers and architects.
- California has legislation to eliminate the state structural engineering exam.

b. NCARB Matters

- This April, more than 80,000 architects, interns, and educators will be invited to participate in the 2012 NCARB Practice Analysis of Architecture Survey. This survey is designed to help identify the tasks and knowledge/skills necessary for the independent practice of architecture. More information can be found at NCARB's website at [www.ncarb.org/About-NCARB/Our-Work/2012-PA.aspx](http://www.ncarb.org/About-NCARB/Our-Work/2012-PA.aspx).
- Regions 3 & 6 will be meeting on March 9-10, 2012 in Seattle, WA. Mr. Yumol will be the Board's delegate to attend this meeting.
- This year's Annual Meeting will be held June 20-23, 2012 in Minneapolis, MN. Mr. Hong, Mr. Ventura and Mr. Kobashigawa will be attending this meeting.

c. CLARB Matters

- The 2012 CLARB Spring Meeting will be held February 24-25, 2012 in Coral Gables, Florida.
- CLARB's Annual Meeting is scheduled for September 6-8, 2012 in San Francisco, CA.
- The March 2012 multiple-choice administration will be held March 5-17. The June 2012 graphic administration will be held June 11-12. Candidates who register early will receive a \$25-per-section discount to help candidates complete the exam in its current format.

To help candidates prepare for the new computerized exam format when it transitions this September, CLARB will provide new practice tests/sample questions and updated exam resources starting this summer.

d. Legislative Matters

- H.B. 2272/S.B. 2167 – Relating to Professions and Vocations

This bill clarifies the definition of landscape architect and replaces the existing definition of "surveyor" or "land surveyor" with "land surveying", "professional surveyor" "professional land surveyor", or "land surveyor".

Mr. Hirota explained that proposed language that was agreed upon by the Regulated Industries Complaints Office ("RICO"), Hawaii Land Surveyors Association ("HLSA") and Deputy Attorney General Tam was provided to Representative McKelvey and was agreed upon at the hearing. However, it appears that not all of the amendments provided by the Board were incorporated into House Draft 1. At the next hearing, the Board will submit testimony to amend House Draft 1 to the agreed upon language.

- Bills Relating to Professional and Vocational Licensing

- ✓ H.B. 2257/S.B. 2395 – Relating to Professional and Vocational Licensing

This bill allows licensing boards to: (1) allow applicants to demonstrate competency in lieu of work experience requirements; and (2) establish procedures to expedite the issuance of licenses, certifications, or permit to military spouses.

Administration has submitted testimony in opposition to these bills.

- ✓ H.B. 2258, HD1 – Relating to Professional and Vocational Licensing

Allows professional and vocational licensing boards to accept military education, training, and service toward the qualifications for a license. Allows the boards to adopt rules.

Administration has submitted testimony expressing concerns regarding this bill.

- ✓ S.B. 2392 – Relating to Professional and Vocational Licensing; Military Education, Training and Service

This bill requires professional and vocational licensing boards to accept military education, training, and service towards the qualifications of a license. Requires the Boards to adopt rules.

Administration has submitted testimony in opposition to this bill.

- e. Results of December 2011 Landscape Architect Registration Examination Graphic Sections C and E

	<u>Section C</u>	<u>Section E</u>
Number of Candidates:	2	4
Number Passed:	2	1

Announcements:

- a. Renewals

Mr. Kobashigawa reminded the licensee members that their licenses will expire on April 30, 2012. At the beginning of March, a postcard will be mailed out to all licensees and the Board's website updated to allow online renewal.

- b. Parking Information

Board members were reminded of the parking restrictions/regulations as Parking Control has been getting strict.

- c. PE Magazine

Copies of the magazine were circulated to the members for their information.

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

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Adjournment: The meeting was adjourned at 10:48 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

2/28/12

Minutes approved as is.

Minutes approved with changes; see minutes \_\_\_\_\_.