

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, May 8, 2014

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: Dan Hirota, Secretary, Land Surveyor Member  
Demetrio Constantino, Public Member  
Norman Hong, Architect Member  
Kevin Katayama, Mechanical Engineer 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: Howard Lau, Chair, Structural Engineer Member  
Joel Kurokawa, Landscape Architect Member  
Jay Manzano, Public Member  
Craig Murayama, Architect Member  
Raymond Skelton, Vice Chair, Public Member

Guest: Dan Purcell

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

Board of Professional Engineers, Architects,  
Surveyors and Landscape Architects  
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Agenda: Additions and Revisions: It was moved by Mr. Suzuki, seconded by Mr. Pang, and unanimously carried to add additional documentation to Mr. Roman Reyes' letter under Correspondence.

Approval of Minutes: It was moved by Mr. Murray, seconded by Mr. Katayama, and unanimously carried to approve the April 10, 2014 Board meeting minutes.

Chapter 91, HRS, Adjudicatory Matters: At 9:04 a.m., Secretary Hirota 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 Kelden L. Boren – Settlement Agreement Prior to Filing of Petition for Disciplinary Action and Board's Final Order

Mr. Purcell was excused from the meeting room.

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

At 9:17 a.m., the Board came out of Chapter 91, HRS, and returned to its regular order of business.

Agenda: Additions and Revisions: It was moved by Mr. Hong, seconded by Mr. Suzuki, and unanimously carried to add under Approval of Minutes the discussion of the minutes of the June 13, 2013 meeting.

Approval of Minutes:  
(continued) Mr. Kobashigawa informed the Board that it was brought to his attention that the June 13, 2013 minutes do not accurately reflect the actions that were taken against Madhu Edara's application to become licensed as an engineer. The minutes indicate that Mr. Edara's application was approved to take both the FE and PE exams, but should have also shown that his request for a waiver of the FE exam was denied.

It was moved by Mr. Hong, seconded by Mr. Suzuki, and unanimously carried to have the June 13, 2013 meeting minutes corrected to include the denial of Mr. Edara's request for a waiver of the FE exam.

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

- BALZARINI, Charles
- ENGLISH, Erin
- ROGERS, Jeffrey

APPROVE ELECTRICAL ENGINEER BY ENDORSEMENT

- CROUCH, Russell
- GREFF, Jason
- RAGSDALE, Robert
- REITER, Joshua
- SVERDRUP, Eric

APPROVE MECHANICAL ENGINEER BY ENDORSEMENT

- CLARK, David
- DANIEL, Thomas
- MENCH, Alexander
- PETERS, David
- RUSSELL, Richard

APPROVE STRUCTURAL ENGINEER BY ENDORSEMENT

- IVANOV, Vladimir
- OH, Sun-Yoong
- ROBERTSON, Douglas
- TORRENTS, Jeannette

APPROVE ENGINEER BY EXAM (PE)

- MARQUEZ, Carlito (SE)

APPROVE FE WAIVER REQUEST

- ROBERTSON, Douglas

DEFER CIVIL ENGINEER BY ENDORSEMENT

- BASTIAN, Scott
- GUSHGARI, Shakir
- LAUGHLIN, Samuel

DEFER MECHANICAL ENGINEER BY ENDORSEMENT

- UPTIGROVE, James

DEFER STRUCTURAL ENGINEER BY ENDORSEMENT

- FOREST, Richard
- SOPHER, Peter

DEFER ENGINEER BY EXAM (PE)

- HALE, Derrick (CE)
- HANSBROUGH, Jerre (CE)

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

c. Professional Architect Committee Recommendations

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

APPROVE ARCHITECT BY ENDORSEMENT

- BULFIN, Terrence
- FRANK, Raymond Jr.
- GRIECO, Frank
- KEENAN, Laurie
- MEREDITH, Warren
- NICHOLLS, Michael
- SHIVER, Steven
- SIMEO, James

APPROVE ARCHITECT BY EXAM

- ARAKAKI, Glenn
- FLEMISTER, Paul
- KIDO, Neal
- MEWHIRTER, Michael

APPROVE ARCHITECT BY EXAM AND LICENSE

- PESQUIRA, Joleen

DENY ARCHITECT BY EXAM AND REQUEST FOR  
WAIVER OF IDP REQUIREMENT

- LUN, Sherry

It was moved by Mr. Yumol, seconded by Mr. Suzuki, 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 today because of  
lack of quorum.

Mr. Kobashigawa reported on the March 13, 2014 Rules  
Committee meeting. At the meeting, the Committee  
continued discussion on the following sections that were  
brought up at February's meeting:

- (1) §16-115-2. Amend (2) to read: (2) Substantially  
[redraft, redraw, redesign, or] recalculate, and as  
necessary, redesign or redraw the plans,  
specifications, and other related documents.

- (2) §16-115-5. Latest draft incorporates proposed amendments requiring evidence of current licensure be made available upon request.
- (3) §16-115-9. Need further discussion on subsection (e) at the next meeting.
- (4) §16-115-31. Latest draft incorporates proposed amendments to implement the rolling clock requirement to pass the NCEES FE exam within five years.
- (5) §16-115-50. Amend to read: (a) A person applying for licensure by examination shall be required to pass all divisions of the NCARB [architectural licensing] architect registration examination[.] (A.R.E.) within five years; provided that:
  - (1) A person who has passed all divisions of the A.R.E. by January 1, 2006, regardless of the time taken shall have passed the A.R.E.;
  - (2) A person who has passed one or more, but not all divisions of the A.R.E. by January 1, 2006, shall have five years to pass all remaining divisions. A passing grade for any remaining division shall be valid for five years, after which time the division must be retaken if the remaining divisions have not been passed. The five-year period shall commence after January 1, 2006, on the date when the first passed division is administered;
  - (3) Divisions passed before January 1, 2006 will not have to be retaken if all divisions are passed by July 1, 2014, after which time the divisions must be retaken if the remaining divisions have not been passed; and
  - (4) For a person who has passed no divisions of the A.R.E. by January 1, 2006, such person shall be governed by the above five-year requirement. The five-year period shall commence on the date when the first passed division is administered.

(b) The five-year period may be extended if the applicant is on active duty and deployed during a state or national crisis; provided that a request for an extension is made within one hundred twenty days after being discharged or released from active duty deployment and the applicant's orders to active duty deployment and discharge or release are provided.

[b](c) The board reserves the right to modify or supplement the examination(s).

- (6) §16-115-60. Latest draft incorporates proposed amendments related to the continuing education requirement for architects.
- (7) §16-115-94. Latest draft incorporates proposed amendments by adding the five year rolling clock requirement.
- (8) §§16-115-66(c), 16-115-69(a)(3), 16-115-71(2), 16-115-75(b) and (c), 16-115-77(b) and (c). Reference to the board-produced professional land surveying examination shall be the "Hawaii land matters and Hawaii land description writing" examination.

It was moved by Mr. Murray, seconded by Mr. Constantino, and unanimously carried to approve the March 13, 2014 Rules Committee Meeting minutes.

New Business:      a.      Professional Engineers Report

Mr. Pang reported on the following:

- NCEES will be making the some changes to the exams and supporting materials:
  - For the April 2015 exam:
    - ✓ The SE 16-hour exam will have revised design standards which will be posted on NCEES' website after the October 2014 exam.

- ✓ The civil PE exam will have revised specifications with new design standards for the civil construction, geotechnical, structural, and transportation modules. The specifications and standards will be posted on NCEES' website after the October 2014 exam.
  - ✓ The agricultural and biological engineering PE exams will have new specifications. The agricultural exam will not be administered in October 2014. The exam was revised and renamed the PE agricultural and biological engineering exam and will be administered starting in April 2015 and every Spring administration thereafter.
- For the October 2014 exam:
- ✓ The petroleum PE exam will have revised specifications which are posted on NCEES' website.
- NCEES' Annual Meeting is scheduled for August 20-23, 2014 in Seattle, WA. Mr. Katayama and Mr. Murayama will be attending as first time funded attendees, and either Mr. Pang or Mr. Murray will be attending along with Mr. Kobashigawa.
  - The South Dakota Board of Technical Professions expressed their concern regarding early entry for the PE exam. They brought up points of concern which will be discussed at their zone meeting.

b. Architects Report

Mr. Murayama submitted the following report:

- NCARB's Annual Meeting is scheduled for June 18-21, 2014 in Philadelphia, PA.
- The A.R.E. is now offered in London, Abu Dhabi, and Hong Kong.
- Through diligent monitoring of their finances, NCARB has frozen plans to increase yearly dues.



Mr. Kobashigawa reported on the following:

- A.R.E. 5.0 will be launched in late 2016 and have six stand-alone divisions that are aligned with commonly defined professional architect activities. The current graphic vignettes and software will be replaced with new question types that take advantage of new testing technologies.

A.R.E. 4.0 will continue to be delivered after the launch of A.R.E. 5.0, for at least 18 months, before retiring on June 30, 2018.

c. Surveyors Report

Mr. Murray reported that he had received an e-mail from Hawaii Community College on the Big Island with a questionnaire asking for information/suggestions as to how they might be able to revamp their surveying courses.

d. Landscape Architects Report

Mr. Kurokawa submitted the following:

As part of its ongoing effort to promote regulatory and board relevance, CLARB is seeking a Member Board partner to collaboratively explore, within the context of a pilot project, how to regulate through better understanding and recognition of the scope of work relating to public "welfare" or "well-being" in a specific jurisdiction. CLARB's welfare research identified seven principal impacts of landscape architecture on public welfare and has helped Boards and the public at large better understand the relationship between the licensed practice of landscape architecture and public welfare. Through the pilot, CLARB hopes to identify how welfare can be successfully regulated thus elevating the importance and relevance of Boards that regulate the profession. The project is expected to commence on or about October 1, 2015 and last a minimum of one year to a maximum of two years.

e. Report on 2014 NCARB Regional Summit

Mr. Murayama submitted the following report:

- Among the topics discussed were proposed changes and amendments to NCARB's requirements including allowing interns to accumulate IDP hours upon graduation from high school to encourage licensure; simplifying ways and reducing costs of the BEA program; discussing upcoming changes to the A.R.E. exam including eliminating the graphics portion; and lastly changes to "My NCARB".
- There was also a presentation on professional ethics that reinforced the priority of the architect's role to protect the health, safety and welfare of the public first, while maintaining morally and ethically proper behavior at all times.

f. Election of Officers

The floor was opened for nominations for Chair.

It was moved by Mr. Katayama, seconded by Mr. Suzuki, and unanimously carried to nominate and elect Mr. Manzano as Chair for the upcoming year beginning in July.

The floor was opened for nominations for Vice Chair.

It was moved by Mr. Murray, seconded by Mr. Hong, and unanimously carried to nominate and elect Mr. Hirota as Vice Chair.

The floor was opened for nominations for Secretary.

It was moved by Mr. Pang, seconded by Mr. Suzuki, and unanimously carried to nominate and elect Mr. Kurokawa as Secretary.

Correspondence: a. Letter from Andrew Caruso

Mr. Caruso inquired on behalf of a colleague who is currently registered in the United Kingdom and is seeking licensure in the U.S.

It was moved by Mr. Hong, seconded by Mr. Yumol, and unanimously carried to have Mr. Kobashigawa respond accordingly to the following questions:

- If someone successfully completes the Broadly Experienced Foreign Architect ("BEFA") process and receives an NCARB certificate, will the Board have any additional requirement for initial licensure?

The applicant will need to meet the Board's education and experience requirement, but the BEFA requirements should fulfill those requirements.

- What specific type of visa is required at the time of application?

Alien authorized to work in the U.S.

- After receiving a license, would the candidate need to maintain an active visa in order for his license to be valid if he does not plan to relocate to the U.S.?

Yes.

- Must the visa be valid at the time of subsequent license renewals?

Yes.

b. Letter from Roman Reyes

Mr. Reyes inquired whether he could use two years of civil experience under the supervision of a licensed civil engineer in addition to his mechanical engineering experience to fulfill the lawful experience requirement and take the mechanical engineering PE exam.

It was moved by Mr. Suzuki, seconded by Mr. Constantino, and unanimously carried to advise Mr. Reyes of the Board's rules and that he cannot use his civil engineering experience in addition to his mechanical engineering experience to qualify for the mechanical engineering PE exam as they are not in the same discipline.

Mr. Reyes also inquired if he could use his current experience as a mechanical engineer under the supervision of a licensed civil engineer to qualify for the PE exam in mechanical engineering.

It was moved by Mr. Suzuki, seconded by Mr. Constantino, and unanimously carried to inform Mr. Reyes that he cannot use his mechanical engineering experience under the supervision of a licensed civil engineer as his supervisor is not in the same discipline that he is applying for.

Executive Officer's a. Reminder to Renew License  
Report:

Mr. Kobashigawa reminded everyone if they haven't already renewed their licenses by now, they will have to pay a penalty fee to do so.

b. Renewal Statistics

Mr. Kobashigawa reported that as of May 1, 2014, the following had renewed their license:

88% of Architects  
90% of Landscape Architects  
96% of Land Surveyors  
88% of Professional Engineers

c. Licensee Statistics

As of April 16, 2014, there were:

	<u>Total number of licensees:</u>	<u>Number of licensees out-of-state:</u>
Architects:	2468	1425
Landscape architects:	160	61
Land surveyors:	210	32
Professional engineers:	6723	3456

Next Meeting:

Thursday, June 12, 2014  
9:00 a.m.  
King Kalakaua Conference Room  
King Kalakaua Building  
335 Merchant Street, 1<sup>st</sup> Floor  
Honolulu, Hawaii 96813

Adjournment: The meeting was adjourned at 10:16 a.m.

Taken and recorded by:

/s/ Terry Akasaka-Toyama

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Terry Akasaka-Toyama  
Secretary

Reviewed and approved by:

/s/ James Kobashigawa

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James Kobashigawa  
Executive Officer

5/21/14

Minutes approved as is.

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