

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, October 10, 2013

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: Howard Lau, Chair, Structural Engineer Member  
Raymond Skelton, Vice Chair, Public Member  
Dan Hirota, Secretary, Land Surveyor Member  
Demetrio Constantino, Public Member  
Kevin Katayama, Mechanical Engineer 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  
Sandra Matsushima, Executive Officer  
Terry Akasaka-Toyama, Secretary

Excused: Norman Hong, Architect Member

Guests: Joseph Baumgartner, applicant  
Patti Kodama, Secretary

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

Agenda: Additions None.  
and Revisions:

Approval of  
Minutes:

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

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

- BENNETT, Patrick
- BOCCUTO, Thomas
- DiGIOIA, David
- FINGERSON, Robert
- GONZALES, Edward
- MOULE, Michel
- WELLMAN, Edward

APPROVE ELECTRICAL ENGINEER BY ENDORSEMENT

- ALKHAYRI, Firas
- BUCCINE, Chad
- DUNCAN, Thomas
- EGLIAN, Daniel
- KALANTARIANS, Sevak
- NGUYEN, Edison

APPROVE MECHANICAL ENGINEER BY ENDORSEMENT

- KADERA, Caleb
- MABE, Marshall
- McLEOD, Kenneth
- RAMSEY, Denise
- RIMMER, Michael

APPROVE STRUCTURAL ENGINEER BY ENDORSEMENT

- ARTHUR, Paul
- BOOTH, Daniel
- FOSS, Csia

- LUBKE, Julie
- MAMOYAC, Eulogio
- SU, Yuan-An

APPROVE ENGINEER BY EXAM (PE)

- BAUMGARTNER, Joseph (ME)
- CRAVIOTTO, Craig (EE)
- ENDO, Brenton (CE)
- ICHIHARA, Frank (ME)
- LAWSON, Christie (SE)
- XU-SADRI, He (CE)

APPROVE ENGINEER BY EXAM (FE)

- BUCKMAN, Jocelyn
- CALKINS, Brysen
- SCHOOLOV, Alexander

DEFER CIVIL ENGINEER BY ENDORSEMENT

- CORTEZ, Edward
- DASS, Praveen

DEFER ELECTRICAL ENGINEER BY ENDORSEMENT

- McCALMONT, Aaron

DEFER MECHANICAL ENGINEER BY ENDORSEMENT

- MATSUMURA, Kenichi

DEFER STRUCTURAL ENGINEER BY ENDORSEMENT

- BARRAR, Christopher
- KABAK, John
- KNOWLES, John

DEFER ENGINEER BY EXAM

- MARQUEZ, Carlito (SE)

DENY CIVIL ENGINEER BY ENDORSEMENT

- GUALTIERI, Antonio

DENY STRUCTURAL ENGINEER BY ENDORSEMENT

- GUALTIERI, Antonio

It was moved by Mr. Katayama, 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

- DALLAM, Richard
- HARRIMAN, Stephen
- LUCIUS, Robert

APPROVE ARCHITECT BY EXAM

- LEONE, Michael
- LOEBL, Makiko

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.

f. Application of Roman S. Silvestre

By consensus, this matter was deferred since additional information was not received from Mr. Silvestre.

g. Application of Joseph Baumgartner – Appearance

Mr. Baumgartner appeared before the Board describing his previous work experience hoping it would be sufficient to allow him to take the PE exam in mechanical engineering.

Executive Session: At 9:51 a.m., it was moved by Mr. Skelton, seconded by Mr. Katayama, 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).

Mr. Baumgartner was excused from the meeting room.

At 10:10 a.m., it was moved by Mr. Kurokawa, seconded by Mr. Hirota, and unanimously carried to move out of executive session.

Mr. Baumgartner re-entered the meeting room.

It was moved by Mr. Katayama, seconded by Mr. Suzuki, and carried (ayes from Constantino, Hirota, Katayama, Kurokawa, Manzano, Murayama, Murray, Pang, Skelton, Suzuki and Yumol while Lau opposed) to accept Mr. Baumgartner's experience in responsible charge as lawful experience and to allow him to take the PE exam in mechanical engineering, subject to clarification of his employment dates.

Old Business: a. Rules Committee Report

At the September meeting, the Committee continued its discussion regarding the educational requirements for engineers, architects, surveyors and landscape architects as it relates to the use of the terms "institution of higher education approved by the board" and "school or college approved by the board." The Committee discussed distinguishing between accredited and unaccredited schools. Unaccredited schools would be schools with degrees not accredited by the Accreditation Board for Engineering and Technology ("ABET"), National Architectural Accreditation Board, Inc. ("NAAB") and Landscape Architectural Accreditation Board ("LAAB").

Moreover, the Committee discussed updating the Intern Development Program ("IDP") provisions of the rules. Ms. Sakata will take the lead and develop draft language.

The Committee also discussed adding provisions relating to direct registration for exams without first filing an application with the Board. This is based on the Board's position to allow direct registration to the national organizations as it relates to the Fundamentals of Engineering ("FE") exam, the Fundamentals of Surveying ("FS") exam, eligible applicants for the Architectural Registration Exam ("A.R.E.") and the Landscape Architectural Registration Exam ("L.A.R.E."). Mr. Kurokawa will take the lead and develop draft language.

Further, the Committee discussed amending the current rules that require the Professional Engineer Committee, the Architect Committee, the Surveyor Committee and the Landscape Architect Committee to first approve the applications before applicants can take the appropriate exam. This is necessary to allow for direct registration to an exam. Mr. Hirota will take the lead and develop draft language.

It was moved by Mr. Yumol, seconded by Mr. Murray, and unanimously carried to approve the minutes of the September 12, 2013 Rules Committee meeting.

b. April 2013 NCEES Exams

Executive Session: At 10:20 a.m., it was moved by Mr. Suzuki, seconded by Mr. Murray, 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 10:33 a.m., it was moved by Mr. Suzuki, seconded by Mr. Constantino, and unanimously carried to move out of executive session.

The Board noted that Mr. Benjamin Lee did not appear.

It was moved by Mr. Skelton, seconded by Mr. Pang, and unanimously carried not to release Mr. Lee's April 2013 exam results and to not allow him to take any further exams until he appears before the Board.

At 10:35, Mr. Hirota, Mr. Manzano, and Mr. Skelton were excused from the meeting.

c. E-mail from Brad Takenaka Regarding Spill Prevention, Control, and Countermeasure ("SPCC") Plans

By consensus, this matter was deferred.

New Business:

a. National Council of Examiners for Engineering and Surveying ("NCEES") Matters

- New NCEES President, Patty Mamola, P.E.

Ms. Mamola began her term as President of NCEES at the conclusion of this year's Annual Meeting. She is the first woman to hold this position since the organization's founding in 1920. She has been a member of the Nevada State Board of Engineers and Land Surveyors since 2006.

- 2013 NCEES Service Award Winners

Bill Dickerson, P.E., of Oklahoma and Monte Phillips, Ph.D., P.E., of North Dakota both received the Distinguished Service Award with Special Commendation.

Howard Gibbs, P.E., of the District of Columbia, Miller Love Jr., P.E., of South Carolina, and Gary Thompson, P.L.S., of North Carolina received the Distinguished Service Award.

Lance Kinney, P.E., executive director of the Texas engineering board and George Twiss, P.L.S., executive director of the Washington engineer and surveyor board, received the Meritorious Service Award.

Sam Sullivan, Ph.D., P.E. of Louisiana received the Distinguished Examination Service Award and Ernest Gardow, Ph.D., P.E. of Connecticut was posthumously honored with the Distinguished Examination Service Award.

Lastly, David Gibson, Ph.D., P.S. of Florida received the President's Award.

- Computer-Based Testing ("CBT") Educator Resources

Educator resource packages were mailed to all of the engineering school deans. Included in the package was a copy of the new FE Reference Handbook, digiclean pads for department chairs to download the FE Reference Handbook, CBT brochures, and a copy of the Special Update for Engineering Educators.

- Nominations for 2014 NCEES National Awards

NCEES is soliciting nominations for next year's Distinguished Service Award, Distinguished Service Award with Special Commendation, Meritorious Service Award, and Distinguished Examination Service Award.

- Foreign Experience Task Force Survey

Mr. Suzuki informed the Board that he has been appointed to the Foreign Experience Task Force and they will be meeting in December to address how foreign experience can be evaluated. A survey was sent to Member Boards and Mr. Kobashigawa responded to the survey.

- NCEES Member Board Administrators ("MBA") Forum

The next scheduled MBA Forum is scheduled for February 5, 2014 in Scottsdale, AZ.

b. National Council of Architectural Registration Boards ("NCARB") Matters

- Mutual Recognition Agreement between NCARB and Canadian Architectural Licensing Authorities ("CALA")

A new Mutual Recognition Agreement ("MRA") was signed between the CALA and NCARB. The current inter-recognition agreement has been in effect since 1994 and is based on the similarities between the two country's education standards, the parallels of the Intern



Development Program ("IDP") and the Canadian Internship in Architecture Program ("IAP"), and completion of NCARB's Architect Registration Examination ("ARE").

The effective date of this new agreement is January 1, 2014; however, implementation is contingent on more than half of all NCARB Member Boards and more than half of all Canadian Architectural Licensing Authorities becoming formal signatories to the agreement by December 31, 2013.

It was discovered that due to a requirement in HRS §436B-10(a)(6), the Board may not be able to opt into this agreement. HRS §436B-10(a) requires an applicant to provide proof of a U.S. citizen, a U.S. national, or an alien authorized to work in the U.S.; and have a U.S. social security number. Mr. Tam pointed out that the MRA specifies that citizenship not be required, but is silent about alien authorized to work in the U.S. Mr. Kobashigawa will seek clarification from NCARB.

- NCARB BOD Brief
  - NCARB's CEO Michael Armstrong reported that 18 jurisdictions have adopted the Council's continuing education ("CE") standard of 12 CE hours per year; another 16 jurisdictions are considering adoption of the CE standard; 49 jurisdictions now allow early access to the ARE prior to completion of the IDP; and six jurisdictions have already signed the new agreement with Canadian provinces to facilitate cross-border licensure.
  - NCARB President Blakely Dunn and public member Lynn Axelroth proposed formation of a new work group for the purpose of furthering the Council's engagement with public members serving on member licensing boards. The work group would convene virtually to discuss opportunities such as research on best practices of a public member, how the Council might better support the work of public members, and how to assist Member Boards in the search for public members. Approximately 70 public members currently serve on member licensing boards in over 40 jurisdictions.

- CEO Update

- Development of the first NCARB mobile app is closer to completion with a projected late-fall release for iPhones.
- Fiscal Year 2013:
  - 8,400 interns and students started an NCARB Record; a 10% increase from last year.
  - 2,840 new NCARB Certificates were issued – the highest ever recorded in a single year.
  - 3,300 interns transmitted for licensure; a 5.6% increase from last year.
  - Approximately 1,500 newly licensed architects took advantage of NCARB's free intern-to-certification opportunity, which allows new licensees to become certified upon licensure – avoiding the \$1,500 Certificate application fee.

- Intern Think Tank

The first Intern Think Tank was held in 2012 with 12 people composed entirely of interns selected from an at-large application process. The group developed concepts to revamp the internship program after identifying the pros and cons of the current IDP.

- Special Task Force to Explore Additional Pathways to Architectural Licensure

This task force is comprised of representatives from the four architectural collateral organizations, educators, recently licensed architects/interns, and Member Boards. The group is analyzing each component of the licensure process (education, experience, and examination) as a basis for exploring potential additional pathways that lead to licensure, including determining where there may be overlap and opportunities for efficiencies to be realized. Part of the goal is to see if there are alternatives to speed

up the current average process to obtain a license. The median time between graduation and licensure is about seven years.

- Public Director Search

NCARB is inviting applications from qualified individuals interested in serving as a public director on the NCARB Board of Directors. Applications are due October 31, 2013.

- NCARB Award

The NCARB Award for the Integration of Practice and Education supports the efforts of architecture programs to create and implement new, for-credit curricular approaches that raise awareness about issues central to practice, such as the architect's responsibility for the public, health, safety and welfare. NCARB awards up to \$75,000 for up to three awards to support the efforts of architecture programs to create and implement effective new, for-credit curricular approaches that raise awareness about issues central to practice. Each project should have a long-term, ongoing impact on architecture students and faculty and the program's curriculum.

- A.R.E. 5.0

The Test Specification Task Force is charged with the task of determining the Test Specification for A.R.E. 5.0, which determines the knowledge and skills that will be measured in each division and will direct all further development of the exam. They will recommend content areas and assessment objectives for the proposed division; align assessment objectives to the knowledge, skills, and tasks identified in the 2012 NCARB Practice Analysis of Architecture; and weighting the importance of each content area and assessment objective. A.R.E. 5.0 is expected to launch in test centers in late 2016.

c. Council of Landscape Architectural Registration Boards ("CLARB") Matters

- Report on CLARB Annual Meeting

Mr. Kurokawa attended this meeting and made the following report:

- CLARB is challenging its member boards to be more strategic, addressing bigger issues facing the profession rather than focus on operations. Many members boards delegate review and approval of candidate applications for the L.A.R.E. to staff so that the Board can focus on strategic issues rather than operations.
- CLARB will be moving to a digital/webcast format for the Spring Meeting to reduce member board travel and accommodation expenses and to increase board participation. There will also be other digital meetings throughout the year so that the volume of content of the annual meeting can be reduced and more in-depth and focused discussion on priority issues may be achieved.

d. RICO Board of Professional Engineers, Architects,  
Surveyors and Landscape Architects Advisory Committee

It was moved by Mr. Yumol, seconded by Mr. Pang, and unanimously carried to approve the following licensees to RICO's Board of Professional Engineers, Architects, Surveyors and Landscape Architects Advisory Committee, which also includes any additional interim appointees that RICO deems necessary to aid in its investigations:

Russell Y.J. Chung  
Samuel S. Dannaway  
Francis T. Hino  
James K.P. Kwong  
Mike Y. Miura  
Richard M. Moss  
Lennox K. Nishimura  
Ken T. Nomura  
Nancy L. Peacock  
Arnaldo J. Prepose  
Carol S. Sakata  
Rodney T. Yamamoto  
Roy K. Yamashiro

e. Results of September 2013 Landscape Architect – Hawaii  
Plant Materials State Exam

Number of Candidates: 1  
Number Passed: 1

Correspondence: a. E-mail from Madhu Edara

Mr. Edara questioned if the Board would consider alternative experiences to be accepted as experience in responsible charge in order to wave the FE exam requirement.

By consensus of the Board, Mr. Edara will be informed that the Board will stand on its previous decision to deny his request for a waiver of the FE exam on the basis of not meeting the 15 years of experience in responsible charge requirement.

Applications:  
(continued)

g. Application of Joseph Baumgartner – Appearance

Chair Lau asked to revisit the decision the Board previously made regarding Mr. Baumgartner's application. In reviewing the Board's laws and rules, Chair Lau indicated that he felt the Board may have made an error in judgment approving Mr. Baumgartner's application.

After discussion, a motion was made by Mr. Suzuki that was seconded by Mr. Yumol, to amend the previous motion regarding Mr. Baumgartner's application subject to having the Deputy Attorney General re-review and interpret the Board's laws and rules on acceptable lawful experience. Members Constantino, Lau, Suzuki, and Yumol voted aye, while members Katayama, Kurokawa, Murayama, Murray, and Pang voted nay, thus the motion did not pass.

Announcements: a. 2014 Meeting Schedule

The meeting dates for 2014 are scheduled as follows:

January 16, 2014  
February 13, 2014  
March 13, 2014  
April 10, 2014  
May 8, 2014  
June 12, 2014

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July 17, 2014  
August 14, 2014  
September 11, 2014  
October 9, 2014  
November 13, 2014  
December 11, 2014

Next Meeting: Thursday, November 14, 2013  
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 11:40 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

10/28/13

[X] Minutes approved as is.

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