

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 15, 2015

Time: 9:00 a.m.

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

Present: Dan Hirota, Vice Chairperson, Land Surveyor Member
Joel Kurokawa, Secretary, Landscape Architect Member
Demetrio Constantino, Public Member
Ron Iwamoto, Structural Engineer 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: Jay Manzano, Public Member

Call to Order: There being a quorum present, Vice Chairperson Hirota called the meeting to order at 9:05 a.m.

Agenda: Additions and Revisions: None.

Approval of Minutes: It was moved by Mr. Yumol, seconded by Mr. Kurokawa, and unanimously carried to approve the Board meeting and Executive Session minutes of the December 11, 2014 meeting as distributed.

Chapter 91, HRS,
Adjudicatory
Matters:

At 9:06 a.m., Chairperson Manzano recessed the Board's meeting to discuss the following adjudicatory matter pursuant to Chapter 91, HRS:

- a. In the Matter of the Architect's License of Michael J. Castro – Settlement Agreement Prior to Filing of Petition for Disciplinary Action and Board's Final Order

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

- b. In the Matter of the Architect's License of Charles E. Rawls – First Amended Settlement Agreement Prior to Filing of Petition for Disciplinary Action and Board's Final Order

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

At 9:11 a.m., the Board came out of Chapter 91, HRS, and returned to its regular order of business.

Applications:

- a. Ratifications

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

APPROVED LANDSCAPE ARCHITECT BY ENDORSEMENT

- AIHARA, Megumi (state-constructed exam)

- b. Professional Engineer Committee Recommendations

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

APPROVE CIVIL ENGINEER BY ENDORSEMENT

- ARANA, Daniel
- ARIANI, Jessica
- FOUNTAIN, Garrett
- GORDON, Nicholas
- JONES, Donald
- KENSIL, Matthew

- MIRMAZAHARI, Mohammad
- SMITH, Carla
- WRIGHT, Nancy

APPROVE ELECTRICAL ENGINEER BY ENDORSEMENT

- ALWARD, Bruce
- BAXLEY, William
- BRUECK, David
- JENSEN, Gerald
- KRUGER, Paul
- PENNELL, Robert

APPROVE MECHANICAL ENGINEER BY ENDORSEMENT

- HENSON, Stacy
- RASMUSSEN, Benjamin
- SHAHROKHI, Kimball
- THALLER, Mark
- TUTTLE, James

APPROVE STRUCTURAL ENGINEER BY ENDORSEMENT

- HAYNES, William Jr.
- KOVACEVIC, Vladimir
- LEE, Anson
- MAFFEI, Joseph
- MEIERHOFFER, Craig
- MOSER, Joseph
- SOMERS, Peter
- YIN, Philip

APPROVE ENGINEER BY EXAM (PE)

- BARAYUGA, Don (EE)
- BHAWUK, Atma (ME)
- CHANG, William (EE)
- CORPUZ, Clifford (CE)
- CRUZ, Christian (CE)
- FUNG, Michael (ME)
- GEER, Michael (CE)
- GOSHORN, John (ME)
- GOYA, Guy (EE)
- HARPER, Jonathan (ME)
- IMADA, Matthew (EE)

- LE BON, Alexander (ME)
- LOU, William (EE)
- MAEDA, Amanda (CE)
- MAEDA, Brandon (CE)
- NAKASONE, Ivan (CE)
- OKUNAGA, Jonathan (SE)
- POWELSON, Nathan (SE)
- RUSSELL, Jennifer (CE)
- SENECA, Chayson (CE)
- YAMASHITA, Diana (CE)
- YOSHIDA, Scott (SE)

APPROVE ENGINEER BY EXAM (FE)

- GUTIERREZ-SALAS, Jose
- RIMANDO, Thomas

DEFER CIVIL ENGINEER BY ENDORSEMENT

- HOSSAIN, SK Amjad
- KRONING, Robert

DEFER ELECTRICAL ENGINEER BY ENDORSEMENT

- AYALA-DIAZ, Carlos
- MAHAFFEY, James
- SANTAMARIA, Santiago Jr.

DEFER MECHANICAL ENGINEER BY ENDORSEMENT

- McCABE, Thomas
- MEYERS, Paul Jr.

DEFER ENGINEER BY EXAM (PE)

- CHUNG, Jason (EE)
- GREER, Michael (SE)
- SHING, Tony (CE)

DENY ELECTRICAL ENGINEER BY ENDORSEMENT

- RIBA CIVIL, Jordi

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

- ALLRED, Linda
- PULLIAM ACTON, Camille
- SANGIORGIO, Peter
- TREMMEL, Mark

APPROVE ARCHITECT BY EXAM

- DUSZA, Jon

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

d. Professional Land Surveyor Committee Recommendations

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

APPROVE LAND SURVEYOR BY EXAM

- SAITO, Mandy (PS and state-constructed exam)

It was moved by Mr. Pang, seconded by Mr. Katayama, 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

- WOLF, Brian (L.A.R.E. and state-constructed exam)

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

Old Business: a. Rules Committee Report

At the last Committee meeting, Mr. Yumol recapped the process under taken for the proposed rules and commended the former Chair, Mr. Mike Miura, and the Committee members for the tremendous work they have done. He prepared a compilation of some of the recommended amendments and distributed it to the members for review. A compilation of all the recommended amendments will be distributed at the next meeting. Members are to review the compilation and provide comments or questions.

In the meantime, corrections to Draft 3 have been sent to the Administrative Services Office for retyping. Once completed, copies (assuming no additional corrections have to be made) will be made available to the Committee members and the Board for review and approval.

It was moved by Mr. Kurokawa, seconded by Mr. Katayama, and unanimously carried to approve the minutes of the December 11, 2014 Rules Committee meeting.

New Business: a. Professional Engineers Report

- 2015 NCEES Board President's Assembly

This meeting is scheduled for February 7, 2015 in Atlanta, GA. Mr. Katayama and Mr. Kobashigawa will be attending.

- 2015 Joint Southern/Western Zone Interim Meeting

This meeting is scheduled for May 14-15, 2015 in Scottsdale, AZ. Funding will be paid for two voting delegates.

- NCEES Board of Directors Meeting

The Board of Directors ("BOD") authorized a contribution of \$200,000 to Engineers Without Borders – USA to support projects for the coming year. Also, the following values for each exam item for fiscal year 2014-2015 were approved: computer-based testing ("CBT") exam item cost - \$2,510; pencil and paper exam item cost for multiple choice items - \$2,307; and pencil and paper exam constructed response - \$19,802. Moreover, the BOD approved calculators for the April 2015 exams.

- Call for Awards Nominations

NCEES's Committee on Awards is soliciting nominations for the awards to be presented at the 94th Annual Meeting in Williamsburg, VA on August 19-22, 2015. Awards are for the Distinguished Service Award, the Distinguished Service Award with Special Commendation, the Meritorious Service Award, and the Distinguished Examination Service Award.

Mr. Kobashigawa also reported on the following:

- NCEES is looking for licensed mechanical engineers to participate in a professional activities and knowledge study or PAKS, for the mechanical PE Exam.
- In January 2015, the Pennsylvania State Registration Board for Professional Engineers, Land Surveyors and Geologists will begin to implement a secure electronic process for license verifications. Verifications will be sent via email through a secure electronic process and paper verifications will no longer be mailed.
- NCEES is also looking to change the FE and FS to be administered year round.

b. Architects Report

- Memorandum to NCARB Member Boards and Updates on Board of Directors Discussion: Proposed Changes to Broadly Experienced Architect ("BEA") Program

- NCARB Board of Directors Brief

The December 2014 issue was circulated to the members for their information.

- NCARB Member Chairs and Executives Meeting Report

✓ Regarding proposed changes to the BEA were discussed and comments received from Member Boards indicated a division amongst the members. Based on the feedback received and the subsequent discussions, the Board of Directors has directed staff to develop a draft resolution amending the *Certification Guidelines* as follows:

An applicant for NCARB certification who does not meet the NCARB Education Requirement (a degree from a program in architecture accredited by the NAAB) shall:

- 1. Meet a Member Board's education and experience requirements for initial licensure, and*
- 2. Successfully complete the Architect Registration Examination, and*
- 3. Obtain licensure in a jurisdiction in the United States, and*
- 4. Document completion of the following requirements utilizing pre or post licensure experience verified by a licensed architect:*
 - a. Applicants with a pre-professional degree in architecture: document two times (2X) the NCARB experience requirement (IDP).*
 - b. Applicants with a 4-year degree in a field other than architecture: document three times (3X) the NCARB experience requirement (IDP).*
- 5. Document two years of post-licensure experience.*

- ✓ Comments received from Member Boards regarding the proposed changes to the BEFA were overwhelming in support of the modifications. The Board of Directors has directed staff to develop a draft resolution modifying the *Certification Guidelines* as follows:

A foreign architect may be granted an NCARB Certificate by meeting the following requirements:

- Education Requirement: Hold a recognized education credential in an architecture program that leads to licensure/credential in a foreign country (Existing Requirement)
 - Registration Requirement: Credentialed in a foreign country that has a formal record-keeping mechanism for disciplinary actions in the practice of architecture (Existing Requirement)
 - Experience Requirement: Document completion of the NCARB experience requirement (IDP) (New Requirement)
 - Examination Requirement: Pass all divisions of the NCARB Architect Registration Examination (New Requirement)
- Streamlining IDP

In September, the NCARB Board of Directors approved two phases of reinvention changes to the IDP which would only become applicable if adopted by individual licensing boards.

The first phase would streamline the program by focusing on core requirements and removing elective requirements. Currently 5,600 hours of experience, including 3,740 hours of core requirements in specific architectural experience areas are required. By eliminating the 1,860 elective hours, interns would be required to document only 3,740 hours in the 17 core experience areas. Phase two would condense the 17 current experience areas into six practice-based categories that are based on contemporary practice.

Currently, 38 jurisdictions can accept the streamlined IDP without having to modify either the laws or rules. Nine jurisdictions would have to modify their rules to accept the streamlining and seven would need to modify their laws to accept. 47 jurisdictions are ready to accept phase two of the IDP changes without the need to modify either the laws or rules while seven jurisdictions would need to modify their rules.

- Future Title Task Force

This task force is charged with discussing the terminology used for those who are candidates for licensure and who are architects. They've reviewed current jurisdictional title regulations and studied the career titles and career stages of other professionals.

- Alternatives to Certification

Discussions were held to provide the NCARB Board with additional feedback on proposed changes to the BEA Program.

- Licensure at Graduation

The NCARB Board announced its endorsement of incorporating internship and examination requirements into university education. A *Request for Interest and Information* regarding exploration of an integrated path to licensure at the time of graduation was sent out to architecture schools with at least 30 schools expressing interest. The second part, the *Request for Proposal* will be released this month and remain open through June, 1, 2015.

- Candidacy for First Vice President, President Elect
– Margo Jones, AIA, NCARB, LEED AP

Ms. Jones, an architect from Massachusetts, is running for the seat of President-Elect/First Vice President. She is currently the Second Vice President.

- WCARB Report
 - ✓ Region 6 will be hosting the Regional Summit on March 12-15, 2015 in Long Beach, CA.
 - ✓ Other topics mentioned were NCARB matters such as discussions on changes to the BEA, BEFA, and IDP, the Licensure Task Force, data sharing, use of titles, etc.

- 2015 NCARB Regional Summit

This summit is scheduled for March 12-14, 2015 in Long Beach, CA. Proposed modifications to the BEA and BEFA that were discussed at the Member Board Chairs/Member Board Executives Conference will be reviewed and distributed to the Member Boards in the form of a resolution prior to the summit. This year, NCARB will be funding all Member Board Executives and two board members from each jurisdiction.

c. Surveyors Report

- Use of New Technology in Surveying

Mr. Hirota did a presentation to inform the Board on technology that is available, particularly use of drones and various computer programs for surveying, and being used by unlicensed people. Use of these devices/programs for surveying is not clear in the Board's laws or rules.

Drones with high resolution cameras can capture vast areas and do photogrammetry with ease; however if using these measurements for surveying, it is not totally accurate and is concerning.

3D scanners are also available and can be used to take measurements to create topography. Not much experience is required.

d. Landscape Architects Report

- December 2014 Member Board E-News
 - ✓ There will be an "In the Know" Webcast on January 21,

2015 titled "A Snapshot of Landscape Architecture Regulation" where you can get an overview of each Member Board by the number of licensees, a breakdown of the Board by type and structure, the size of each Board in terms of members and staff and each Board's licensing requirements, etc.

- Report on the Benefits of Attending the CLARB Annual Meeting – Joel Kurokawa

Mr. Kurokawa attended CLARB's 2014 Annual Meeting and reported on the benefits, both personally and professionally, for board members to attend such meetings.

He also indicated that attendance at annual meetings are the most beneficial and should be attended by both a board member as well as the Executive Officer. But because of funding, CLARB can only pay for one person. He suggests Administration fund for the Executive Officer to attend too.

- Call for Nominations for CLARB Positions

CLARB is seeking nominations for President-Elect, Vice President, Treasurer, Regions 1,3, and 5 Directors and Alternate Directors and 3 positions on the Committee on Nominations.

Correspondence: None.

Executive Officer's Report: a. Results of October 2014 Principles and Practice of Engineering ("PE") Exams

	<u>CE</u>	<u>EE</u>	<u>ME</u>
Number of Candidates:	50	20	12
Number Passed:	25	7	7

b. Results of October 2014 Structural Engineering Exam

<u>Forces</u>	<u>Lateral Forces</u>	<u>Vertical</u>
Number of Candidates:	14	14
Number Passed:	4	4

c. Results of October 2014 Fundamentals of Surveying ("FS"), Principles and Practice of Surveying ("PS") and Professional Land Surveyor State Exam

	<u>FS</u>	<u>PS</u>	<u>STATE</u>
Number of Candidates:	0	4	5
Number Passed:	0	1	0

d. Results of December 2014 Landscape Architect – Hawaii Plant Materials Exam

Number of Candidates:	1
Number Passed:	0

e. Regulated Industries Complaints Office ("RICO") Advisory Committee

RICO is asking for the Board's approval to add Mr. Kendall Hee to RICO's Advisory Committee.

It was moved by Mr. Yumol, seconded by Mr. Kurokawa, and unanimously carried to approve Mr. Hee for RICO's Advisory Committee.

f. DCCA Disciplinary Actions

A listing of DCCA disciplinary actions taken through December 2014 were circulated to the members for their information.

g. On a sad note, Mr. Kobashigawa reported that board member, Craig Murayama, recently passed away.

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Next Meeting: Thursday, February 12, 2015
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 10:23 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

2/2/15

Minutes approved as is.

Minutes approved with changes; see minutes _____.