

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, November 9, 2017

Time: 9:00 a.m.

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

Present: Ron Iwamoto, Chairperson, Structural Engineer Member
Roberto Yumol, Vice Chairperson, Architect Member
Demetrio Constantino, Secretary, Public Member
Robert Eggleston, Public Member
Dan Hirota, Land Surveyor Member
Alan Inaba, Land Surveyor Member
Kevin Katayama, Mechanical Engineer Member
Joel Kurokawa, Landscape Architect Member
Benedict Lee, Landscape Architect Member
Ken Ota, Public Member
Marc Ventura, Architect Member
Krishna Jayaram, Esq., Deputy Attorney General
James Kobashigawa, Executive Officer
Sandra Matsushima, Executive Officer
Terry Akasaka-Toyama, Secretary

Excused: Joyce Noe, Architect Member
Richard Suzuki, Civil Engineer Member

Call to Order: There being a quorum present, the meeting was called to order at 9:00 a.m. by Chair Iwamoto.

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

- Under *Executive Officer's Report*, add b. May 2017 to October 2017 Computer-Based Testing Results for Fundamentals of Surveying ("FS") and Principles and Practice of Surveying ("PS") and c. Results of October 2017 Land Surveyor State Exam

Approval of
Minutes:

It was moved by Mr. Ota, seconded by Mr. Katayama, and unanimously carried to approve the October 12, 2017 Board meeting minutes as circulated.

Applications:

a. Ratifications

None.

b. Professional Engineer Committee Recommendations

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

APPROVE CIVIL ENGINEER BY ENDORSEMENT

- ARMSTRONG, James
- HANDEL, Kathleen
- LARSEN, Milton
- MaGEE, Michael
- MENDONCA, Sandra
- TAN, V. Andrew

APPROVE ELECTRICAL ENGINEER BY ENDORSEMENT

- BISEVAC, Erkan
- MURPHY, Glenn
- RINCON, Isabel
- WRIGHT, Scott

APPROVE MECHANICAL ENGINEER BY ENDORSEMENT

- FRANK, Daniel
- McLAMB, Kacie
- POLI, Lawrence Jr.
- SERKIS, Fabian
- THOMSON, John

APPROVE STRUCTURAL ENGINEER BY ENDORSEMENT

- HEMDAN, Mohammad
- SWEETLAND, Samuel

APPROVE ENGINEER BY EXAM (PE)

- MATSUKI, Satoshi (CE)

APPROVE ENGINEER BY EXAM (FE)

- MATSUKI, Satoshi

DEFER CIVIL ENGINEER BY ENDORSEMENT

- BRINKWORTH, Thomas
- FANFAN, David
- MESSENGER, Mark
- POWERS, James
- STRAYER, Claude
- WITTLIN, Jonathan

DEFER ELECTRICAL ENGINEER BY ENDORSEMENT

- SUCIU, Ioan

DEFER MECHANICAL ENGINEER BY ENDORSEMENT

- STEIN, Darrell II
- YUKSEK, Errol

DENY CIVIL ENGINEER BY ENDORSEMENT

- KOUPAL, Grady

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

c. Professional Architect Committee Recommendations

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

APPROVE ARCHITECT BY ENDORSEMENT

- GORE, Kevin
- MARLEY, Edward
- McCLEAN, Paul
- MELLOR, James
- MULLIN, Daniel

APPROVE ARCHITECT BY EXAM

- BRANCH, Christopher
- FRANCISCO, Justin
- LUM, Shirley
- MEGURO, Wendy
- PARKS, William
- ROGERS, David
- TAKEUCHI, Jason

DEFER ARCHITECT BY EXAM

- SCANLAN, Richard
- WOHRLE, Jesse

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

- ALIMBOYOGUEN, Alvin (PS & state-constructed exam)

It was moved by Mr. Inaba, seconded by Mr. Constantino, 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 ENDORSEMENT

- KAMIN-LYNDGAARD, Laura (state-constructed exam)

APPROVE LANDSCAPE ARCHITECT BY EXAM

- NAKA, Tomoko (LARE and state-constructed exam)

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

Old Business: a. Rules Committee Report

At its October 12, 2017 meeting, the Committee approved the minutes of the September 14, 2017 Rules Committee meeting. They also continued discussions on the definition of environmental engineering based on the subject content of the Principles and Practice of Engineering ("PE") exam in environmental engineering, and reviewed the following draft definition prepared by Mr. Kobashigawa:

"Environmental engineering means that branch of engineering which embraces studies or activities relating to wastewater, storm water, potable water, and water resources; air quality systems and pollution control; municipal and industrial solid waste, hazardous waste, medical, radioactive and other waste; site assessment and remediation; and environmental health and safety assessment."

Mr. Kobashigawa stated that the proposed draft definition incorporates the subject content of the PE exam in environmental engineering and adds language used in definition of environmental engineering by the Alaska and Arizona boards.

After discussion, by consensus, the Committee recommended the above draft definition be forwarded to the full Board for appropriate action.

At today's meeting, the Rules Committee reviewed and discussed the equivalency of the civil engineering ("CE") and structural engineering I ("SE I") PE exams. It was also determined that the Board's rules should be amended to clarify this matter. Section 16-115-24(b)(2), Hawaii Administrative Rules, should be amended to read as follows:

"Have successfully passed the NCEES [professional engineering] PE branch or combined examination, [or the board-produced structural engineering examination,] or a similar state-produced licensing examination[.]; provided that the structural engineering examination shall be at least sixteen hours in length." (bracketed material to be deleted and underscored material to be added)

In addition, the Committee reviewed the information on the Application for Licensure-Engineer and recommended the following changes be made under the EXAMINATION section:

"NOTE: To be acceptable, your PE exam must have been/be taken in one of the following disciplines: agricultural, chemical, civil, electrical, industrial, mechanical, or structural engineering. For structural engineering, a 16-hour structural engineering exam is required. (For structural engineer applicants, Hawaii [considers] accepts passage of the PE CIVIL exam [equivalent to] in lieu of passage of the SE I exam.)" (bracketed material to be deleted and underscored material to be added)

After discussion, it was moved by Mr. Inaba, seconded by Mr. Hirota, and unanimously carried to accept the above changes to the rules and the engineer application.

It was moved by Mr. Kurokawa, seconded by Mr. Inaba, and unanimously carried to approve the minutes of the Rules Committee meeting on October 12, 2017.

b. Discussion on Certificate of License

By consensus of the Board, this matter was deferred as meetings are still being held to gather information.

c. Clarification on the Basis for Denial of Civil Engineer License – John B. Bosco

Mr. Bosco applied for a civil engineer license, but was denied because he did not pass the NCEES PE exam in CE. He passed the NCEES SE I exam, which he wanted to use in place of the CE exam. In further reviewing of Mr. Bosco's application, it was determined that his letter of denial should also include his lack of civil engineering experience.

After discussion, it was moved by Mr. Inaba, seconded by Mr. Constantino, and unanimously carried to clarify Mr. Bosco's license denial to be on the basis of not meeting the examination requirement as well as the experience requirement for a civil engineer license.

New Business:

a. Professional Engineers Report

- Matters Related to the National Council of Examiners for Engineering and Surveying ("NCEES")

✓ Update on 2018 NCEES Western Zone Meeting

Ms. Matsushima reported on the following:

- * The Friday event will be at the Battleship Missouri and busses to shuttle the attendees there will be provided by Roberts Hawaii.
- * Panda Travel will be putting together a tour for the spouses of attendees during the meeting to see places such as Diamond Head, Iolani Palace, Pearl Harbor, Blow Hole and finishing with lunch in Waikiki.
- * There has been no response yet whether Governor Ige will be able to speak at the meeting or whether they can find someone else to give a speech.
- * Ms. Matsushima will follow-up whether NCEES can create a separate account where local companies/organizations can submit donations that would not go into the Western Zone fund.

b. Architects Report

* Matters Related to the National Council of Architectural Registration Boards ("NCARB")

✓ NCARB Update (September)

- * This year's Think Tank will consider perceptions of equity, sharpened education curricula, and methodologies to engage architecture students.
- * NCARB partnered with the National Building Museum to support a design competition for local architecture students. Participating students received a free NCARB Record for one year, and have the opportunity to earn AXP credit for the competition.
- * NCARB held a "Back to School" social media contest for architect students on Twitter and Instagram. Four winners received a free NCARB Record for one year.

✓ NCARB Fast Facts (September)

- * A new Member Transmittal Feedback feature has been added which allows staff to immediately contact an NCARB Customer Relations manager if there is an issue with someone's record that needs to be resolved.
- * As part of NCARB's upcoming centennial celebration, each jurisdiction was asked to give a brief history of their licensing board which is due at the end of the year and will be incorporated into various materials developed for events in 2019, including a commemorative book.

✓ NCARB Destination Architect

- * 13 Best Podcasts for Architects

NCARB's top podcast picks (in no particular order):

1. The Curbed Appeal (Asad Syrkett and Jeremiah Budin)
2. A History of Architecture (David Getzin)
3. GSAPP Conversations (Columbia University Graduate School of Architecture, Planning and Preservation)
4. Business of Architecture (Enoch Bartlett Sears, AIA)
5. Modernist Radio (George Smart and Frank King)
6. About Buildings and Cities (Luke Jones and George Gingell)
7. Buildings on Air
8. The Observatory (Jessica Helfand and Michael Bierut)
9. 99% Invisible (Roman Mars)
10. Entrepreneur Architect (Mark R. LePage)
11. The Architecture Happy Hour (Laura Davis and Larry Paschall)
12. Archispeak (Evan Troxel, Neal Pann, and Cormac Phalen)
13. DnA: Design & Architecture (Frances Anderton)

* Check Out the New ARE 5.0 Pass Rates

Since the launch in November 2016, NCARB has collected data from nearly 9,000 administered exams, including the initial pass rates for each division from November 1, 2016 to June 30, 2017 across the 54 U.S. licensing boards (including both first time and repeat attempts):

	<u>Pass Rate:</u>
Practice Management:	47%
Project Management:	56%
Programming & Analysis	53%
Project Planning & Design	50%
Project Development & Documentation:	56%
Construction & Evaluation:	53%

For the first time, the ARE includes an entire division that focuses solely on content related to the management and operation of an architectural practice which is a significant change from previous versions of the exam. The pass rate for the Practice Management division likely reflects this change as candidates are still becoming familiar with the division and its content.

✓ NCARB 2018 Annual Business Meeting

NCARB's 99th Annual Business Meeting will be held June 28-30, 2018 in Detroit, MI.

c. Surveyors Report

• Remedial Ethics Course for Surveyors

Nettleman Land Consultants ("NLC") Inc. offers an 8-hour interactive, online course titled "Ethics and Professional Responsibility for Surveyors". The course includes eight modules with PowerPoint slides and an end-of-module quiz, recorded video lecturers, hands-on practical exercises, reading assignments and a full-length final exam.

This was for the Board's information only.

d. Landscape Architects Report

- Matters Related to the Council of Landscape Architectural Registration Boards ("CLARB")

- ✓ CLARB Annual Meeting Recap

- * The regulatory community needs to re-think their approach to licensure to ensure a balance between the vital role of public protection and access to practice. Attendees were asked to identify potential friction points/barriers in the licensure process and rate them on their impact on the Board's ability to protect the public and identify possible options for reducing or eliminating the unnecessary friction.

- * Over the past two years, a task force made up of members, the American Society of Landscape Architects ("ASLA") and legal counsel reviewed CLARB's model law and regulations to make recommendations that would:

- Support regulation of the full scope of landscape architectural practice;
- Achieve balance between public protection and access to licensure;
- Reflect best practices in regulation and the evolving legal environment; and
- Ensure boards have the necessary authority to execute their vital public protection role.

The task force drafted new models, built consensus and presented the new models to the membership for adoption. The new models are provided to the Boards as a resource to strengthen their laws and regulations, encourage harmonization of the requirements across the membership and streamline the licensure process.

- * In the first ever CLARB podcast, current President Christine Anderson joins CLARB CEO Joel Albizo to share some thoughts about her journey becoming a regulator and the future of regulation.

On a separate note, Mr. Kurokawa reported that he participated in the recent "In the Know Webcast – Choosing Future CLARB Leaders" which went over what member boards can do to help select those who will run for leadership in the 2018 elections.

He also participated in the first new CLARB Board of Directors orientation web meeting and will be attending his first board meeting at CLARB Headquarters on December 7-9, 2017.

Correspondence:

a. Letter from Jim Powers Regarding Licensure in Hawaii

Mr. Powers requested clarification on the reason for the denial of his civil engineer application.

By consensus of the Board, this matter will be deferred as Mr. Powers will be submitting a detailed verification of his experience and request for reconsideration of his application.

Executive Officer's Report:

a. Results of October 2017 Landscape Architect – Hawaii Plant Materials Exam

Number of Candidates: 1 (No Show)

b. May 2017 to October 2017 Computer-Based Testing Results for Fundamentals of Surveying ("FS") and Principles and Practice of Surveying ("PS")

	<u>FS</u>	<u>PS</u>
Number of Candidates:	5	3
Number Passed:	3	0

c. Results of October 2017 Land Surveyor State Exam

Number of Candidates: 4
Number Passed: 2

Public Comment:

None.

Next Meeting:

Thursday, December 14, 2017
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 10:22 a.m.

Taken and recorded by:

/s/ Terry Akasaka-Toyama

Terry Akasaka-Toyama
Secretary

Reviewed and approved by:

/s/ Sandra Matsushima

Sandra Matsushima
Executive Officer

11/21/17

Minutes approved as is.

Minutes approved with changes; see minutes _____.