

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 18, 2018

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
Alan Inaba, Land Surveyor Member
Kevin Katayama, Mechanical Engineer Member
Joel Kurokawa, Landscape Architect Member
Richard Suzuki, Civil Engineer Member
Marc Ventura, Architect Member
Krishna Jayaram, Esq., Deputy Attorney General
Sandra Matsushima, Executive Officer
James Kobashigawa, Executive Officer
Terry Akasaka-Toyama, Secretary

Excused: Robert Eggleston, Public Member
Dan Hirota, Land Surveyor Member
Benedict Lee, Landscape Architect Member
Joyce Noe, Architect Member
Ken Ota, Public Member

Call to Order: There being a quorum present, the meeting was called to order at 9:07 a.m. by Chair Iwamoto.

Agenda: Additions
and Revisions: None.

Approval of
Minutes: It was moved by Mr. Kurokawa, seconded by Mr. Inaba, and unanimously carried to approve the December 14, 2017 meeting minutes as circulated.

Chapter 91, HRS,
Adjudicatory
Matters:

At 9:12 a.m., Chair Iwamoto 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 Robert V. Nangia – Settlement Agreement Prior to Filing of Petition for Disciplinary Action and Board's Final Order

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

At 9:16 a.m., the Board came out of Chapter 91, HRS, and returned to its regular order of business.

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

- ASPELIN, Karen
- CHRISTIANSEN, Jeremy
- CIOMEI, Nicholas
- JOHNSON, Benjamin
- KNADLE, Brian
- PHAN, Thang
- POWERS, James

APPROVE ELECTRICAL ENGINEER BY ENDORSEMENT

- JONES, Clint
- KRONKE, Thomas
- LELAND, Benjamin
- PHILLIPS, Alvina

APPROVE MECHANICAL ENGINEER BY ENDORSEMENT

- MASCARELLO, John
- SOUZA, Justin
- TRENDE, Gregory

APPROVE STRUCTURAL ENGINEER BY ENDORSEMENT

- ASH, Cale
- DADIK, Michael
- GAZEK, Diana
- RAWLINS, Eric

APPROVE ENGINEER BY EXAM (PE)

- AZIZ, Sanjeem (CE)
- BAUTISTA, Joel (CE)
- BOLIN, Isaac (ME)
- BUGAL, Leopoldo (CE)
- CHONG, Brandon (CE)
- COCKCROFT, Leland (EE)
- DOAN, Danny (CE)
- FERGE, Tyler (SE)
- KAWAMOTO, Todd (CE)
- KIHARA, Kevin (CE)
- LEE, Alan (EE)
- LOO, Robert (CE)
- LUM, Bryan (CE)
- MENG, Jing (CE)
- MIURA, Hirotaka (CE)
- NAKAOKA, Nicole (CE)
- NODA, Jonathan (EE)
- OHTA, Jolyn (CE)
- OYA, Chika (CE)
- PERU, Kyle (EE)
- POLSTON, Jonathan (CE)
- RAHIMNEJAD, Reza (CE)
- STREET, Kapiolani (CE)
- THOM, Sharon Ann (ME)
- VALERIO, Ryan (CE)
- YAMADA, Reid (EE)
- YOSHITAKE, Jun (SE)

APPROVE ENGINEER BY EXAM (FE)

- NAKAOKA, Nicole (CE)

DEFER CIVIL ENGINEER BY ENDORSEMENT

- BOELTER, Richard
- GRECO, Paul

- MARCOTT, Brandon
- RAWLINS, Eric
- TWIDWELL, Ross

DEFER ELECTRICAL ENGINEER BY ENDORSEMENT

- BOELTER, Richard

DEFER STRUCTURAL ENGINEER BY ENDORSEMENT

- BOELTER, Richard
- GLEED, Tamara
- VEEGH, Michael

DEFER ENGINEER BY EXAM (PE)

- RODRIGUEZ, Cristina (CE)

DENY CIVIL ENGINEER BY ENDORSEMENT

- WITTLIN, Jonathan

It was moved by Mr. Inaba, seconded by Mr. Ventura, 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

- HARRISON, Jeffrey
- MacKENZIE, Kenneth
- SAWDON, John

APPROVED ARCHITECT BY EXAM

- PETERSON, Ty

DEFER ARCHITECT BY EXAM

- GEYROZAGA, Emmanuel
- SCANLAN, Richard

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

b. Discussion on Board's Pamphlet – Professional Services for Construction Projects and Land Surveys

At their December 14, 2017 meeting, the Committee approved the minutes of the November 9, 2017 Rules Committee meeting. They also reviewed and discussed updating the Board's Consumer Guide, "Professional Services for Construction Projects and Land Survey."

Regarding the information on "When a Project Requires a Licensed Professional", the Committee recommended deleting from the exempted structures provisions: "State or local public construction costing \$15,000 or less" and replacing with "Public construction projects subject to State or local agency requirements."

Regarding the information on "Roles of Engineers, Architects, Surveyors and Landscape Architects", the Committee recommended deleting "bridges" from examples of civil engineering projects and placing it in examples of structural engineering projects.

Also, as the Board intends to add "environmental engineering" as another branch of engineering licensed, it should be added to the branches of engineering licensed and removed from the branches of engineering not regulated.

Regarding the information on "Project Permit Requirements", the Committee recommended that information on third party review process should be added.

Regarding the information on "Revolving Problems or Disputes", the contact phone number for the Regulated Industries Complaints Office ("RICO") to file a complaint should be corrected to (808) 587-4272.

As the Committee did not have time to complete its review of the Consumer Guide, continued review and discussions will be done at the next Rules Committee meeting.

It was moved by Mr. Suzuki, seconded by Mr. Kurokawa, and unanimously carried to approve the December 14, 2017 Rules Committee meeting minutes as distributed.

Mr. Yumol reported that at today's Rules Committee meeting, they continued their review of the Board's brochure "Professional Services for Construction Projects and Land Surveys" that was produced in 1998. As the Board also intends to add "fire protection engineering" as another branch of engineering licensed, it should be added to the branches of engineering licensed and removed from the branches of engineering not regulated.

New Business:

a. Professional Engineers Report

- Wiliki O Hawaii Newsletter – January 2018

This newsletter was circulated to the members for their information.

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

- ✓ 2018 Western Zone Meeting

It was questioned whether the State would be able to pay for the registration for the non-funded attendees instead of the attendees being reimbursed after the fact. Ms. Matsushima indicated that she would check with the Licensing Administrator.

Ms. Matsushima also reported that invitations were sent out and that registration ends February 15, 2018. Mr. Inaba, Mr. Suzuki, and Ms. Matsushima will be funded by NCEES. Non-funded delegates are Mr. Hirota, Mr. Iwamoto, and Mr. Katayama whose registration and parking fees will be funded by the Professional and Vocational Licensing

Division. Ms. Akasaka-Toyama will also be funded by NCEES as she will be assisting with the registration and daily matters for the meeting.

✓ Computer-Based Testing ("CBT") Principles and Practice of Engineering ("PE") Transition

Currently, there are 17 PE disciplines as well as the structural engineering exam that are still given in pencil-and-paper format. The Fundamentals of Engineering ("FE") and the Fundamentals of Surveying ("FS") exams were converted to CBT in January 2014. The Principles and Practice of Surveying ("PS") exam converted to CBT in October 2016. These CBT exams are all given in a linear-on-the-fly testing ("LOFT") format with each examinee receiving a unique, but similar in difficulty form. LOFT exams have large examinee volumes and are given year-round. NCEES exams/disciplines with enough volume for LOFT would be chemical, civil (5 disciplines), electrical and computer (power discipline only), environmental, mechanical (3 disciplines) along with the FE, FS and PS exams.

Another CBT format is the linear fixed form ("LFF"), which would be administered on single-day testing "events" (similar to current pencil-and-paper exams).

✓ Licensure Exchange – December 2017

Highlights include:

- Beginning January 1, 2018, NCEES is reducing the Fundamentals of Engineering ("FE") and Fundamentals of Surveying ("FS") exam registration fees by \$50 to \$175.
- Licensed chemical engineers are needed to participate in a professional activities and knowledge study ("PAKS") for the Principles and Practice of Engineering ("PE") chemical exam. The results will be used to update specifications for the exam. The PE chemical exam will also complete its transition to computer-based testing ("CBT") – the first PE exam to be in CBT format.
- The Florida Board of Professional Engineers had their centennial celebration in 2017. In May 1917, a law was enacted in the Florida Statutes to create the State

Board of Engineering Examiners, the first all-inclusive engineering licensing law in the nation.

- NCEES published the 2017 NCEES Engineering Education Award Book to celebrate the winners and to show how each winner is engaging, enriching, and inspiring the next generation of PEs. The award promotes understanding of the value of licensure and encourages partnerships between students and the engineering profession. For 2018, there will be new award categories and prize amounts for the competition to encourage a broad spectrum of engineering programs to enter. The award categories are: International projects, Community enhancement projects, Public welfare and health services/care projects, Energy and sustainability projects, Device/design/prototype projects, Freshman/sophomore design projects, and Innovation projects.

✓ Review of Current, Emeritus and Associate Members

A listing of Current, Emeritus and Associate Members for the Board was circulated to the Members for their information.

b. Architects Report

- Board of Professional Engineers, Architects, Surveyors and Landscape Architects ("EASLA") Certificates of Licensure

Ms. Matsushima reported that a joint task force with the American Institute of Architects ("AIA"), the Hawaii Land Surveyors Association ("HLSA"), the American Society of Landscape Architects ("ASLA"), the American Council of Engineering Companies of Hawaii ("ACEC"), the American Society of Civil Engineers ("ASCE"), and the Structural Engineers Association of Hawaii ("SEAOH") will meet to discuss possibly redesigning the wall certificates that are issued to newly licensed engineer, architects, surveyors and landscape architects as well as the process and procedure that would be involved in doing so.

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

✓ 2018 WCARB Regional Summit Registration

Registration information for this summit scheduled for March 9-10, 2018 in Wichita, Kansas was recently distributed to Region 6 members. NCARB will fund up to three board members (two members serving in any position on the board plus a public member). Ms. Noe and Mr. Yumol will be attending this meeting.

- ✓ Nominations and Elections: FY19 Officers and Public Director on NCARB Board of Directors

Nominations of Member Board Executives ("MBE") and Regional Director Candidates will occur in March before/during the Regional Summit with recommended candidates forwarded for formal ratification by the full membership at the June Annual Business Meeting ("ABM").

Elections for Public Director and the officer positions of Secretary, Treasurer, Second Vice President, and First Vice President/President-elect will occur at the ABM through a vote of the full membership.

- ✓ FY19 Member Board Executive Director Position

NCARB is seeking nominations for the MBE Director Position on the Council Board of Directors to serve from July 1, 2018 to June 30, 2019. Elections will take place during the MBE Workshop on March 8, 2018.

- ✓ Member Board Engagement Preceding January Board Meeting

NCARB's Board of Directors will be meeting on January 17-19, 2018 and as part of NCARB's ongoing effort to provide greater transparency and encourage collaboration between Board representatives and their constituencies, NCARB is providing a summary of topics to be discussed by the Board:

- Strategic discussions ("Refreshing the Strategic Plan" and "Reviewing Regional Value")
- Collateral Engagement ("Meeting with the Officers and Executive Director of the National Architectural Accrediting Board ("NAAB"))

- Policy Reviews ("Investment Advisor Review of Portfolio Performance" and "Potential Changes to Board Policies")
- Proposed Resolutions ("Resolutions to Amend the Rules of Conduct"; "Resolution to Realign Health/Safety/Welfare categories for Continuing Education"; "Resolution to Amend the Certification Guidelines regarding EESA requirements for the Education Alternative to Certification"; "Resolution to Amend Bylaws to Reflect Process and Current Practice"; and "Discussion with Possible Resolution to Amend Certification Guidelines regarding affirmation of compliance with Code of Conduct as prerequisite to certification renewal")
- Informational Items ("Committee, Task Force, and Work Group Reports"; "Financial Reports"; and "President and CEO Reports")
- ✓ Presentation of Certificate of Appreciation to James Kobashigawa

As Mr. Kobashigawa is no longer the Executive Officer of the Board, NCARB sent a Certificate of Appreciation, which was presented by Mr. Yumol and Mr. Ventura, in thanks for his many years of service to the Board and the architect community.

c. Surveyors Report

Mr. Inaba reported that he is still getting complaints about people doing boundary work while not being licensed or supervised by a licensed land surveyor. Mr. Inaba will need to inform these people they should file a complaint with the Regulated Industries Complaints Office.

d. Landscape Architects Report

- Matters Related to the Council of Landscape Architectural Registration Boards ("CLARB")
- ✓ Region 5 Virtual Meeting, February 15, 2018

This webinar will be discussing the qualifications required of leadership, how our board will make its voice heard in electing leadership, and what the structural changes will look like if the resolution for evolving the governance structure is approved.

- ✓ 2018 CLARB Annual Meeting, September 27-29, 2018, Toronto, Ontario

At this meeting, members will:

1. Vote on a resolution to amend the bylaws to evolve CLARB's governance structure ensuring the organization has sufficient leadership in the future that will help the regulation's survival.
2. Discuss steps towards developing a "common sense" regulation with a framework that is simple yet still protects the public's health, safety, and welfare.
3. Receive updates from CLARB's psychometrician on the L.A.R.E.

On a separate note, Mr. Kurokawa participated in a webcast. The board voted to approved a recommendation to change the structure of CLARB's Board of Directors, which will go before the membership at CLARB's Annual Meeting for a vote to put a new structure in place by having a hybrid board.

CLARB is trying to stay ahead of the reform movement and be flexible with their Board to address impacts to regulation. Regional Director positions will be eliminated and changed to At-Large Directors so there will still be representation by each Region and the Regions will remain the same. Member Boards are to discuss this matter and be aware of these changes.

The purpose of this change is to expand the leadership pipeline to people who have knowledge and experience to forecast/foresight 5-10 years in the future.

Nominating Committee members are going to be voted in and increased from 4 to 6 members.

Executive
Officer's Report:

- a. Statistics on May 2017 to October 2017 CBT Fundamentals of Surveying ("FS") and Principles and Practice of Surveying ("PS") Examinations

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

- b. Opening Day Hawaii State Legislature – January 17, 2018

For the Board's information, Ms. Matsushima announced that the start of the 2018 legislative session begins on January 17th.

For the Board's information, Ms. Matsushima reported on S.B. 1021 – Relating to the University of Hawaii (companion bill H.B. 1155), which would reinstate the president of the university as the chief procurement officer for contracts for construction and construction related professional services furnished by licensees under chapter 464, HRS.

Next Meeting: Thursday, February 8, 2018
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 10:29 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

2/1/18

Minutes approved as is.

Minutes approved with changes; see minutes _____.