

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, July 16, 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, Chairperson, Land Surveyor Member
Joel Kurokawa, Vice Chairperson, Landscape Architect Member
Joyce Noe, Secretary, Architect Member
Alan Inaba, Land Surveyor Member
Ron Iwamoto, Structural Engineer Member
Kevin Katayama, Mechanical Engineer Member
Clayton Pang, Electrical Engineer Member
Marc Ventura, Architect Member
Rodney Tam, Deputy Attorney General
James Kobashigawa, Executive Officer
Sandra Matsushima, Executive Officer
Terry Akasaka-Toyama, Secretary

Excused: Demetrio Constantino, Public Member
Richard Suzuki, Civil Engineer Member

Call to Order: There being a quorum present, Chairperson Hirota called the meeting to order at 9:17 a.m.

Agenda: Additions and Revisions: None.

Approval of Minutes: It was moved by Mr. Ventura, seconded by Mr. Pang, and unanimously carried to approve the June 4, 2015 Board meeting minutes as circulated.

Chapter 91, HRS,
Adjudicatory
Matters:

At 9:19 a.m., Chairperson 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 Randall J. LaPlante –Settlement Agreement Prior to Filing of Petition for Disciplinary Action and Board's Final Order

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

At 9:24 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. Katayama, seconded by Mr. Pang, and unanimously carried to ratify the following:

APPROVED ARCHITECT BY ENDORSEMENT

- ARTAR, Kyle

- b. Professional Engineer Committee Recommendations

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

APPROVE CIVIL ENGINEER BY ENDORSEMENT

- AUSTIN, Brandon
- BILLS, Taylor
- CUARESMA, Lawrence
- HUNTER, Elizabeth
- MILES, George
- MUELLER, Lincoln Jr.
- TABATA, Allyn
- TAKASHIMA, Ross
- TURNER, Alan
- WENDELBURG, John
- WOOD, Jacob
- ZINKEVICH, Andre

APPROVE ELECTRICAL ENGINEER BY ENDORSEMENT

- CLEMENTS, Michael
- FARRAR, Matthew
- GERSHMEL, Grant
- HOUGLAND, James
- KANCHEV, Teodor
- O'NEIL, Chrisopher
- PERCIC, Eric
- PUGA, James
- SCHMIEDER, Kenneth
- SHARIFNA, Hamid
- TOMATANI, Malcolm
- WANG, Yumei
- ZEIER, William

APPROVE MECHANICAL ENGINEER BY ENDORSEMENT

- CRUZ, Scott
- EISCHEN, Charles
- NEKOBA, Bryan
- TOMA, Paul

APPROVE STRUCTURAL ENGINEER BY ENDORSEMENT

- ANDREWS, F. Lee
- CAIRO, Marcelo
- ESKANDANIAN, Paymon
- GUPTA, Pawan
- NAJDOWSKI, Jeffrey
- WESTON, Daniel

APPROVE ENGINEER BY EXAM (PE)

- AGSALDA, Jessica (CE)
- ANDERSON, James (ME)
- APANA, Samantha (EE)
- CHEN, Jillian (CE)
- CHIAM, Jessica (CE)
- FIELD, Charles (ME)
- KWAN, Michelle (CE)
- LEE, Kevin (CE)
- LILLIQUIST, Kenney (CE)
- LUKE, Adam (CE)

- MENG, Jing (CE)
- MOON, Tae Eung (CE)
- NAKAKURA, Teri (EE)
- NAKANO, Ryan (CE)
- SADOYAMA, Staci (EE)
- TAKAHASHI, Chad (EE)
- VanDenBroeke, Tiffany (CE)
- WONG, Mark (ME)

DEFER CIVIL ENGINEER BY ENDORSEMENT

- DeGUZMAN, Abelardo
- GO, Kuan
- KING, James III
- LE, Huy
- McDOUGALL, Robert
- ROBISON, Nathan
- ROWE, Jeffrey
- SIELAFF, Brian

DEFER ELECTRICAL ENGINEER BY ENDORSEMENT

- HURLEY, Charles

DEFER STRUCTURAL ENGINEER BY ENDORSEMENT

- CLINE, Clay
- McDOUGALL, Robert
- ROBISON, Nathan

DEFER ENGINEER BY EXAM (PE)

- NGO, Nguyen (SE)
- RYAN, Shawn (CE)

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

c. Professional Architect Committee Recommendations

Ms. Noe presented the PROFESSIONAL ARCHITECT COMMITTEE REPORT and recommended action as follows:

APPROVE ARCHITECT BY ENDORSEMENT

- ANDERSON, David
- CHOI, Brandon
- ENGLER, James
- FLORENCE, Jason
- LINDLEY, Robert
- OHLEMEYER, David
- SAPP, Michael
- STEINHAUSER, Tracy
- VEERMAN, Scott
- WHEELER, Michele

APPROVE ARCHITECT BY EXAM

- CARSON, Alissa

DEFER ARCHITECT BY ENDORSEMENT

- LOPEZ, Enrique

DEFER ARCHITECT BY EXAM

- TAPAT, Ronald

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

d. Professional Land Surveyor Committee Recommendations

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

APPROVE LAND SURVEYOR BY EXAM

- SETO, Christina (FS)

WITHDRAWN – LAND SURVEYOR BY EXAM

- RYAN, Shawn

It was moved by Mr. Inaba, 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 ENDORSEMENT

- ESPENAN, Michael (state-constructed exam)
- YBALLA, Alicia (state-constructed exam)

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

Old Business:

a. Rules Committee Report

The Committee reviewed and approved the minutes of the May 7, 2015 meeting.

Mr. Kobashigawa distributed a checklist that the Professional and Vocational Licensing Division ("PVLVD") used as a guideline to justify continuing education ("CE") requirements in the past.

Mr. Kurokawa will pass this information on to the Hawaii Chapter of the American Society of Landscape Architects as they discuss requiring CE for Hawaii licensed landscape architects.

Mr. Kurokawa informed the Committee that 42 states currently require CE for landscape architects. Preliminarily, the Hawaii Chapter is discussing requiring 12 hours per year of health, safety and welfare courses.

It should be noted that currently architects are required to complete 16 hours of CE in health, safety and welfare courses per biennium. However, NCARB's Model Law was amended to require 12 hours per calendar year of health, safety and welfare courses.

The Committee will further discuss this matter at next month's meeting.

It was moved by Mr. Kurokawa, seconded by Mr. Suzuki, and unanimously carried to approve the minutes of the June 4, 2015 Rules Committee meeting.

b. E-mail from Richard Sunden

This matter was deferred from last month's meeting to research on the matter. Mr. Sunden, Building Construction Inspector for Public Works, DAGS Hawaii District Office, posed several questions to the Board.

After much discussion, it was moved by Mr. Kurokawa, seconded by Mr. Pang, and unanimously carried to respond to Mr. Sunden's questions as follows:

- Is it OK for public works projects to have, in the plan set, topographic maps without a surveyor's stamp?

Yes, unless it specifically states that it doesn't include boundaries, does not fall within §464-4(b), Hawaii Revised Statutes, and does not apply to any person within the scope of practice of another licensed profession; provided that the person does not purport to be a land surveyor.

- Is it OK for the plans to include site maps with property boundaries labeled with azimuths and distances without a surveyor's stamp?

Same answer as above.

- Is it acceptable for a company to be listed as the surveyor on a set of plans when that company does not have a licensed land surveyor as a full-time employee?

No, the company needs a full-time employee pursuant to §16-115-4, Hawaii Administrative Rules.

New Business: a. Professional Engineers Report

- NCEES Annual Meeting

Mr. Iwamoto, Mr. Suzuki and Mr. Kobashigawa will be attending this meeting which is scheduled for August 19-22, 2015 in Williamsburg, VA.

- NCEES Engineering Award

The grand prize winner of \$25,000 for the 2015 NCEES Engineering Award for Connecting Professional Practice and Education is Marquette University's Department of Civil, Construction, and Environmental Engineering. Five additional winners receiving \$7,500 each are:

- ✓ University of Arkansas at Little Rock, Department of Construction Management and Civil and Construction Engineering
- ✓ The Citadel, Department of Civil and Environmental Engineering
- ✓ George Mason University, Sid and Reva Dewberry Department of Civil, Environmental, and Infrastructure Engineering
- ✓ University of Nebraska – Lincoln, Charles W. Durham School of Architectural Engineering and Construction
- ✓ Seattle University, Department of Civil and Environmental Engineering

- Request for Participation in a Professional Activities Knowledge Study ("PAKS") for the Principles and Practice of Engineering ("PE") Electrical and Computer Exams

NCEES is seeking licensed electrical and computer engineers to participate in a PAKS for the PE Electrical and Computer exams. The PAKS will be used to update all three of the PE Electrical and Computer exams:

Computer Engineering, Electrical and Electronics and Power. Anyone interested can take an online survey by August 7, 2015 at bit.ly/PEElecComp about the tasks and knowledge required of a licensed electrical or computer engineer with four to six years of experience to practice in a manner that safeguards the health, safety, and welfare of the public.

- NCEES Committee on Law Enforcement

The Law Enforcement Committee will present a professional development workshop tailored toward board administrators and members, as well as enforcement staff, and will be based on NCEES's *Investigation and Enforcement Guidelines* and the *Investigative Training Manual*.

The workshop will focus on helping member boards learn from the law enforcement and investigative practices developed over the years by NCEES's Committee on Law Enforcement and other member boards.

- Member Board Administrators ("MBA") Report on NCEES Board of Directors Meeting on February 17, 2015

The Board of Directors ("BOD") will be proposing a fee of \$300 for the PS exam to be delivered via computer-based testing ("CBT"). It was reported that revenue related to CBT exams were down, but offset by higher than expected rescheduling fees and cancellation fees. The Future of Surveying Task Force discussed how to promote the surveying profession in general and surveying licensure specifically, and recommended creation of an award to recognize surveying programs of excellence. The BOD passed a motion to implement continuous FE and FS testing and remove the downtime between the windows. The BOD supported a motion that will be made by the Advisory Committee on Council Activities ("ACCA") at the Annual Meeting relating to the use of the structural engineering title in the Model Law and the potential for defining the scope of practice for structural engineering licensure. CEO Jerry Carter reported that Egypt has

asked that non-ABET programs be given access to the FE exam for outcomes assessment for all engineering programs in Egypt, and a motion will be made at the Annual Meeting.

b. Architects Report

- Report on the 2015 NCARB Annual Business Meeting

Mr. Yumol, Mr. Kobashigawa and Ms. Matsushima attended this meeting on June 17-20, 2015 in New Orleans, LA. Highlights from Mr. Yumol's report are listed below:

- ✓ NCARB is considering developing a program that would provide an additional method for those who are not licensed, but have substantial relevant experience to meet the experience requirement that falls outside of the current reporting requirement.
- ✓ The 2015 NCARB Awards, which recognizes architecture programs that integrate practice and education, raise awareness of the architect's responsibilities for the public's health, safety, and welfare were awarded to the following schools:
 - * Clemson University (\$30,000)
 - * Parsons the New School of Design (\$20,232.50)
- ✓ WCARB presented Mr. Richard Rearick of Alaska and Mr. Yumol with Certificates of Appreciation for their years of service and participation in various NCARB and WCARB activities.
- ✓ The fourth edition of "NCARB by the Numbers 2015" added a new section showcasing the statistics for each jurisdiction compared to national averages with respect to the IDP completion rate, the A.R.E. divisional success rate, completion timeline, and licensure.
- ✓ Resolution 2015-1, which would have revised alternatives to the education and experience requirements for certification, did not pass.
- ✓ Resolution 2015-2, which would revise the requirement for certification of foreign architects, passed.

- ✓ Resolution 2015-3, which modifies the qualifications of the Public Director on Council Board of Directors, passed.

- Mr. Yumol's June 2015 Monthly Architect's Report

As a reminder, exam candidates can continue to take the A.R.E. 4.0 until June 2018 when A.R.E. 5.0 launches in 2016.

- Request for Member Board Comments Relating to Broadly Experienced Intern Proposal

NCARB is asking Member Boards to comment on a proposal to provide design professionals a pathway to validate that they have substantial past experience that would meet the requirements of IDP. The proposed approach would require the applicant to provide detailed, verified documentation to support the claim that their experience gained outside of the IDP reporting requirements has been completed competently and satisfies the current IDP requirements.

- Changes to NCARB's Registration Board Portal

NCARB updated their records transmittal and roster applications as well as other services available to Member Boards.

- New A.R.E. Candidate Agreement

Changes were made to the candidate agreement to better define the responsibility of the candidate and to outline how NCARB will handle situations where a candidate may violate exam security or act in an unprofessional way at the testing center. Updated were the policy and procedures for testing irregularities, a new A.R.E. candidate agreement to replace the current NCARB confidentiality agreement, and NCARB's Board of Directors policy regarding cheating and disclosure.

- Board of Directors Brief

The May 2015 issue of the BOD Brief was circulated to the members for their information.

- CEO Update

The May 2015 issue of the CEO Update was circulated to the members for their information.

- NCARB Webinar with American Institute of Architects ("AIA") Honolulu

Ms. Noe reported that she had attended this webinar, which was open to students, interns, and licensed architects. Topics covered included the following: (1) The entities involved in the licensure process; (2) How to progress successfully through the Intern Development Program ("IDP"); (3) What to expect with the A.R.E.; (4) Recent changes to NCARB programs; and (5) The value of the NCARB Certificate.

c. Surveyors Report

See Professional Engineers Report.

d. Landscape Architects Report

- CLARB Annual Meeting

The Annual Meeting is scheduled for September 17-19, 2015 in New Orleans, LA. Mr. Kurokawa will be attending as the Board's delegate. For those not able to attend this meeting, CLARB has established an Annual Meeting Facebook group that CLARB members can participate in live posts and interactive conversations during the sessions.

- Board of Directors Election

Deadlines are closing to nominate individuals for the Board of Directors and Committee on Nominations.

- Proposed Revisions to CLARB's Uniform Continuing Education Standards

CLARB is proposing to revise its Uniform Continuing Education Standards to require 12 continuing education hours per calendar year by completing structured educational activities that directly address public health, safety, and welfare impacted by the practice of landscape architecture.

- CLARB's New Exam Eligibility Standard

As reported at last month's meeting, this new standard meets the education requirements in every Member jurisdiction plus it recognizes alternate paths for those boards that have them. The new standard also streamlines the entry requirements that should be more clear and understandable since 90% of the candidates have a landscape architecture degree accredited from either the Landscape Architectural Accreditation Board ("LAAB") or the Landscape Architecture Accreditation Council in Canada ("LAAC").

Starting with the December 2015 L.A.R.E. administration, all candidates, including those currently in the exam process, will be held to the new standard.

- e. Hawaii State Ethics Commission Training for State Board/Commission Members

The Hawaii State Ethics Commission will be offering a training class on Oahu for state board and commission members on August 26, 2015.

- f. DCCA Disciplinary Actions

A listing of DCCA disciplinary actions taken through June 2015 was circulated to the members for their information.

- g. Results of the June 2015 Landscape Architect – Hawaii Plant Materials State Exam

Number of Candidates:	2
Number Passed:	2

h. Results of April 2015 Principles and Practice of Engineering Exam for Structural Engineering

	<u>Lateral Forces</u>	<u>Vertical Forces</u>
Number of Candidates:	6	9
Number Passed:	2	3

Executive Officer's Report:

a. Article in Civil Engineering Magazine Regarding Experience and the PE Exam

The article addressed the pros and cons of allowing applicants to take the PE exam prior to meeting the experience for licensure.

b. National Council of Structural Engineers Associations ("NCSEA") Summit

The 2015 NCSEA Structural Engineering Summit will be held September 30 – October 3, 2015 in Las Vegas, NV.

Next Meeting: Thursday, August 13, 2015
9:00 a.m.
King Kalakaua Conference Room
King Kalakaua Building
335 Merchant Street, 3rd Floor
Honolulu, Hawaii 96813

Adjournment: The meeting was adjourned at 11:00 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
8/4/15

[X] Minutes approved as is.

[] Minutes approved with changes; see minutes _____.