

**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 MEETING¹

The agenda for this meeting was posted to the State electronic calendar as required by Hawaii Revised Statutes (“HRS”) section 92-7(b).

- Date: Thursday, December 8, 2022
- Time: 10:00 a.m.
- Place: King Kalakaua Conference Room, First Floor
HRH King Kalakaua Bldg.
335 Merchant Street
Honolulu, Hawaii 96813
- Present: Brian Fujiwara, Chair Pro Tem, Architect Member
Dan Hirota, Land Surveyor Member
Alan Inaba, Land Surveyor Member
Jay Ishibashi, Public Member
Tony Lau, Civil Engineer
Janet Primiano, Public Member
Marc Ventura, Architect Member
Roberto Yumol, Architect Member
- Members Excused: Clayton Pang, Electrical Engineer, Chair
Kevin Katayama, Mechanical Engineer
Joel Kurokawa, Landscape Architect Member, Vice-Chairperson
Benedict Lee, Landscape Architect Member
Ken Ota, Public Member
- Staff: Chelsea Fukunaga, Executive Officer (“EO Fukunaga”)
Lee Ann Teshima, Executive Officer (“EO Teshima”)
Sheena Choy, Executive Officer (“EO Choy”)
Ben Creps, Deputy Attorney General (“DAG”)
Kellie Teraoka, Secretary
- Guests: None.

¹Comments from the public were solicited on each agenda item. If no public comments were given, the solicitation for and lack of public comment are not explicitly stated in these minutes.

Call to Order: The Chair Pro Tem took roll call of the Board members and excused The Chair and Vice Chair.

There being a quorum, the Chair Pro Tem called the meeting to order at 10:02 a.m.

Chair Pro Tem's Report: **Announcements**

The Chair Pro Tem did not have any announcements.

Approval of the Minutes of the October 13, 2022 Meeting

The Chair Pro Tem asked if there were any corrections or discussion of the minutes for the October 13, 2022, meeting.

Mr. Yumol stated that on page 4, under **Architect CE Audit**, Request for Waiver form Arthur N. Wiener, second line in the second paragraph should be "AIA" and not "AOA".

There being no further amendments, upon a motion by Mr. Yumol, seconded by Mr. Inaba, it was voted on and unanimously carried to approve the minutes of the October 13, 2022, as amended.

The Chair Pro Tem announced the next agenda item as the Executive Officer's Report.

Executive Officer's Report: **Status of the Proposed Amendments to HAR Title 16 Chapter 115**

EO Teshima reported that she, the Chair, Mr. Yumol and EO Fukunaga attended the October 20, 2022 Small Business Regulatory Review Board (SBRRB) meeting and the SBRRB gave their approval to hold a public hearing.

She reported that the memo to the Governor is almost finished but that the current draft which is a consolidation of the January 2022 and the subsequent amendments, are being reviewed by the Legislative Reference Bureau and that she should have it back within a couple of weeks and be ready to transmit to the "new" Governor for approval to hold a public hearing. She hopes to have the public hearing one hour before the February 28, 2023 Board meeting.

License/Scope of Practice Inquiry from Andrae D. Rauch – PE in Control Systems Engineering

EO Teshima reported that this individual emailed the Board requesting clarification on which engineering discipline the following would fall under:

“I am a professional engineer in control systems engineering licensed in California. My employer asked me to pursue licensure in Hawaii to support on-going and future projects involving instrumentation and control system design in the water/wastewater industry in Honolulu. I created an NCEEs record and am prepared to apply. Reviewing past board meeting minutes, I see instances of denying control system engineering license applications, so I am looking for an alternative to practice my discipline in Hawaii and support on-going projects with licensure.

Please provide a recommendation for which discipline I should apply. Electrical and industrial seem to be the best matches from the current list of available disciplines. At the request of a representative of the DCAA, I am looking for a recommendation from the board based on experience with other control system engineers.

My education is a Bachelor of Science in electronic engineering technology. I attached a summary of my work from 2015 to present to demonstrate the sort of engineering work I perform. Thank you for your time.”

Mr. Lau stated he reviewed the definitions for Civil engineering and Electrical engineering and it may fall under civil engineering:

§16-115-2 Definitions.

"Civil engineering" means that branch of professional engineering which embraces studies or activities in connection with fixed works for matters such as irrigation, drainage, waterpower, water supply, flood control, inland waterways, harbors (not including piers), municipal improvements, railroads, highways, traffic, non-structurally supported tunnels, airfields and airways, purification of water, geotechnical activities, and sewerage and refuse disposal.

"Electrical engineering" means that branch of professional engineering which embraces studies or activities relating to the generation, transmission, and utilization of electrical energy, including the design of electrical, electronic, and magnetic circuits and the technical control of their operation and of the design of electrical gear. It is concerned with research, organizational, and the economic aspects of the above.

Mr. Lau stated that if the individual does not have a degree in engineering, he may have to provide 12 years of experience. He suggested that the EO refer the inquirer to the definitions of each respective branch of engineering as defined in Chapter 464, Hawaii Revised Statutes.

EO Teshima asked whether "industrial engineering" could be applied to this situation.

Ms. Primiano stated that her daughter is an industrial engineer. Ms. Primiano briefly explained that industrial engineering involves looking at systems and management and ensuring that it is run efficiently and encompasses the business aspect of engineering.

The Board also determined that this would not fall under mechanical engineering that is defined as:

"Mechanical engineering" means that branch of professional engineering, which deals with engineering problems relating to generation, transmission, and utilization of energy in the thermal or mechanical form and also with engineering problems including but not limited to the production of tools, machinery, and their products and to heating, ventilation, refrigeration, and plumbing. It is concerned with the research, design, production, operational, organizational, and economic aspects of the above.

The Chair Pro Tem announced the next agenda item as applications and that the Board will be moving into executive session and called for a motion.

At 10:17 a.m., upon a motion by Mr. Hirota, seconded by Mr. Lau, it was voted on and unanimously carried to move into executive session in accordance with HRS §92-4 and §92-5(a)(1) and (4) "To consider and evaluate personal information relating to individuals applying for professional or vocational licenses cited in section 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;".

At 10:55 a.m., upon a motion by Mr. Lau, seconded by Mr. Hirota, it was voted on and unanimously carried to move out of executive session.

Applications: **Ratification Lists** – Recommendations from the following Application Review Committees:

Professional Engineer Committee
Professional Architect Committee
Professional Land Surveyor Committee
Professional Landscape Architect Committee

Upon a motion by Mr. Ventura, seconded by Ms. Primiano, it was voted on and unanimously carried to approve the ratification list.

Application(s)

Architects

Upon a motion by Mr. Yumol, seconded by Mr. Ishibashi, it was voted on and unanimously carried to approve the following application (s):

Troy Jones
Gibson Jones

Engineers

Upon a motion by Mr. Lau, seconded by Mr. Hirota, it was voted on and unanimously carried to defer the following applications:

Shawn Sakoda, Civil (PE Exam) – Need 2 more years of design experience in civil engineering.

Valentina Forcella, Civil (PE Endorsement) – Need 6 more years of civil engineering under the supervision of a licensed civil engineer.

Upon a motion by Mr. Hirota, seconded by Mr. Lau, it was voted on and unanimously carried to respond to the following inquiry from a civil engineer license applicant:

Adelbert Shaffer, Civil (PE Endorsement) – In response to inquiry asking if his civil engineering license is sufficient to provide design services for remodel and new construction of single-family residential projects or if structural engineer license required.

Board determined that a structural engineer license would be required.

Upon a motion by Mr. Lau, seconded by Mr. Hirota, it was voted on and unanimously carried to defer the following application:

Joel Fitzgerald, Structural (PE Exam) – Need more experience in structural design.

The Chair Pro Tem announced the next meeting and asked if everyone would be able to attend.

Next Meeting: **Tuesday, February 28, 2023 – New Date**
Time: 10:00 a.m.
Location: King Kalakaua Conference Room
 King Kalakaua Building, 1st Floor
 335 Merchant Street
 Honolulu, Hawaii 96813

Adjournment: There being no further business, the Chair adjourned the meeting at 11:00 a.m.

Taken and recorded by:

/s/ Lee Ann Teshima

Lee Ann Teshima
Executive Officer

3/1/23

[] Minutes approved as is.

[X] Minutes approved with changes; see minutes 2/28/23.

EASLA APPLICATIONS RATIFICATION LIST - October 13, 2022 Meeting

Engineer - Endorsement/Exam

Name	Discipline
Ahadpour Dodaran, Asgar	CE License
Brown, Elizabeth	CE License
Bryan, Shawn	CE License
Childress, Bryan	CE License
Connifey, Robert D.	CE License
Cruz, Angel	CE License
Gookin, Mark	CE License
Heckler, Derek	CE License
Jansen, Thomas	CE License
Kaulukukui, Shaun K.	CE PE Exam & License
Kauo, Keone	CE License
Kraxberger, Kevin C.	CE License
Lee, Myoungjoo	CE PE Exam & License
Lau, Dung G.	CE License
McCarty, Jeffrey A. Jr.	CE License
Nakaoka, Kristen	CE PE Exam & License
Pitts, Rebecca K.	CE License
Schwegmann, Jamie	CE License
Stufflebean, John E.	CE License
Vuong, Ted	CE License
Young, Jefferson	CE PE Exam & License
Armstead, Matthew E.	ME License
Chen, Ruth L.	ME License
Farley, John	ME License
Holdener, Raymond	ME License
Igl, Nicolas J.	ME License
Mattis, Brendon	ME License
Nagata, Chriselle	ME Exam & License
Reed, Eric S.	ME License
Ward, Christopher M.	ME License
Yamaguchi, Jace A.	ME License
Haruna, Brian O.	EE License
McGrady Dane S.	EE License
Sarraji, Wisam	EE License

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Evans, Paul M.	SE License
Ziemann, Michael W.	SE License

Architect - Endorsement/Exam

Name	License Pathway
Bates, Spencer	ARE Exam
DeGuzman, Anthony	ARE Exam
Johnson, Erin	ARE Exam
Large, Jonathan	ARE Exam
Moorman, Jay	ARE Exam
Tregubuff, Edward	ARE Exam
Aalfs, Matthew	Endorsement
Alvarez, Mario	Endorsement (LICF)
Bansai, Anita	Endorsement
Brenchley, David	Endorsement
Browning, Jeffrey	Endorsement
Brumleve, John	Endorsement
Calabro, Raymond	Endorsement
Cohen, Matthew	Endorsement
Davis, Ioannis	Endorsement
Fradkin, Bennet	Endorsement
Gillespie, Benson	Endorsement (LICF)
Hollenbaugh, Michele	Endorsement
Johnson, Warren	Endorsement
Kahle, Steven	Endorsement
Larson, Miriam	Endorsement
Mace, Michael	Endorsement
Nelles, Erica	Endorsement
Perez-Rubid, Carlos	Endorsement
Roman, Marcus	Endorsement
Thai, David	Endorsement
Thompson, David C.	Endorsement
Wanja, Michael	Endorsement
Kang, Justin	Exam/License
Matsuda, Matthew	Exam/License
McArthur, Ajri	Exam/License
Okikawa, Mark	Exam/License

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Surveyor - Endorsement/Exam

Name	License Pathway
Hickey Dylan M.	Exam/ License
Tacderan, Julius T.	Exam/License
Shaw, Holland Elliot	Exam/License