

**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<sup>1</sup>

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, October 10, 2024

Time: 10:00 a.m.

In-Person Meeting Location: King Kalakaua Conference Room  
King Kalakaua Building, 1st Floor  
335 Merchant Street  
Honolulu, Hawaii 96813

Virtual: <https://dcca-hawaii.gov.zoom.us/j/82856279143?pwd=mdYCCcFKHJ8FB6AGEdESDnd1RfWnNUb.1>

Zoom Phone #: (669) 900 6833

Webinar ID: 890 0237 5214

Present: Kevin Katayama, Mechanical Engineer Member, Chair  
Tony Lau, Civil Engineer Member, Vice Chair  
Brian Fujiwara, Architect Member  
Dan Hirota, Land Surveyor Member  
Jay Ishibashi, Public Member  
Howard Lau, Structural Engineer Member  
Clayton Pang, Electrical Engineer Member  
Janet Primiano, Public Member, Chair  
John Takitani, Public Member  
Roberto Yumol, Architect Member  
Alan Inaba, Surveyor Member

Members Excused: Nancy Cassandro, Landscape Architect Member  
Joel Kurokawa, Landscape Architect Member  
Jonathan Lucas, Architect Member

Staff: Sheena Choy, Executive Officer (“EO Choy”)  
Ahlani Quiogue, PVL Licensing Administrator  
Candace Ito, PVL Acting Supervising Executive Officer (“SEO”)

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<sup>1</sup> Comments 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 the minutes.

Kyle-Lee Ladao, DCCA Administrative Assistant, Legislative Coordinator  
Christopher Leong, Esq., Deputy Attorney General ("DAG")  
Cortnie Tanaka, Secretary  
Johnny Li, Tech Support

Virtual Guests: Sheila Uyeoka, ASCE Hawaii  
Abel Siu, ASME  
Curtis Lum, DPP  
Scott Hayashi  
Charles Jury, ACECH  
Dayna Nemoto-Shima, ASCE Hawaii  
Troy Tanigawa, County of Kauai Public Works

Virtual Meeting Instructions: A short video regarding virtual meetings was played for attendees.  
  
The Vice Chair provided information on internet and phone access for today's virtual meeting and announced that today's meeting was being recorded and that the recording will be posted on the Board's web page.

Agenda: The agenda for this meeting was filed with the Office of the Lieutenant Governor, as required by §92-7(b), Hawaii Revised Statutes ("HRS").

Call to Order: The Chair took roll call of the Board members and excused Ms. Cassandro, Mr. Kurokawa, and Mr. Lucas.

There being a quorum, the Chair called the meeting to order at 10:09 a.m.

Chair's Announcements: **Welcome of new board member, John Takitani, Public Member, Maui County**

The Chair welcomed new member John Takitani, Public Member, Maui County and invited him to share a few words.

Approval of Minutes: **Approval of the Minutes of the August 8, 2024 meeting**

The Chair asked if there was any public testimony or if there were any corrections to or discussion of the Open Session or Executive Session minutes for the August 8, 2024, meeting.

There was none.

Upon a motion by Mr. Howard Lau, seconded by Mr. Pang, it was voted on and unanimously carried to approve the Open and Executive session minutes of the August 8, 2024 meeting.

New Business:

**Board discussion and decision-making regarding the Engineering Experience Permitted Interaction Group (“PIG”) Report**

The Chair stated that a “Permitted Interaction Groups” or “PIG” is authorized by Hawaii Revised Statutes (“HRS”) §92-2.5(b). PIGs may be formed by State boards to investigate specified issues outside of regularly scheduled board meetings under certain conditions.

At this third and final meeting, the Board will receive public testimony and discuss and vote, as applicable, on the report given by the Engineering Experience PIG at the Board’s August 8, 2024 meeting.

The Chair introduced Mr. Tony Lau as the PIG Chair.

Mr. Tony Lau stated that the Engineering Experience PIG was formed at the Board’s June 22, 2023 meeting. The PIG members are Mr. Hirota (surveyor and civil engineer), the Chair (mechanical and fire protection engineer), Mr. Howard Lau (structural engineer), Mr. Pang (electrical engineer), and himself (civil engineer). At its June 22, 2023 meeting the Board tasked the PIG with the following investigation:

1. Research other state regulations to verify whether they recognize only one type of experience to qualify for PE licensure;
2. Research other state regulations to verify whether they issue a conditional license for government employees;
3. Have further discussion with counties and other applicable government departments regarding their qualifications for “plan reviewers;” and
4. Provide recommendations to the Board and other stakeholders regarding the experience requirements for licensure and applicants submitting only government experience or one type of experience to qualify for licensure.

Mr. Tony Lau stated that the Board’s investigative process, including local and national research and consulting with relevant stakeholders is detailed in the PIG report. The PIG’s recommendations based on the investigation begin on page 3 of the report, which is also available for public access on the Board’s website: <https://dcca-hawaii.gov.zoom.us/j/82856279143?pwd=mdYCCcFKHJ8FB6AGEdESDnd1RfWnNUb.1>.

To summarize, the PIG recommends the Board:

1. Support an administrative rules revision of HAR 16-115 to allow for decoupling of the PE exam (noting that the Board did already move to

support this position, along with decoupling of the PS and LARE exams at its August 8, 2024 meeting);

2. Encourage State and county agencies to consider several options detailed in the report for non-licensed engineering positions which do not currently provide qualifying lawful experience;
3. Conduct ongoing outreach to the public regarding PE licensure requirements;
4. Maintain its position of opposition to H.B. 1758 from the 2024 legislative session;
5. Consider a revision of HAR 16-115-39 to clarify acceptable lawful experience; and
6. Consider creation of a limited and temporary license type, if all other recommendations are rejected and no other options exist for addressing legislative proposals like H.B. 1758 which seek to amend the Board's HRS regarding experience qualifications for PE licensure.

Mr. Tony Lau thanked the following organizations for their participation as "PIG consultants" throughout the PIG process:

1. City & County of Honolulu, Department of Planning & Permitting ("DPP")
2. County of Hawaii, Planning Department ("Hawaii County")
3. County of Kauai, Public Works Department ("Kauai County")
4. County of Maui, Department of Public Works ("Maui County")
5. Hawaii Department of Transportation ("HDOT")
6. Honolulu Board of Water Supply ("BWS")
7. University of Hawaii at Manoa, Engineering Department ("UH Manoa")
8. American Public Works Association, Hawaii Chapter ("APWA")
9. American Society of Civil Engineers, Hawaii Section ("ASCE")
10. American Society of Mechanical Engineers, Hawaii Section ("ASME")
11. American Council of Engineering Companies of Hawaii ("ACECH")
12. Structural Engineers Association of Hawaii ("SEAOH")
13. Institute of Electrical & Electronic Engineers, Hawaii Section ("IEEE")
14. Society of Fire Protection Engineers, Hawaii Chapter ("SFPE")
15. American Institute of Architects, Hawaii ("AIA")

The Chair asked if there was any public testimony.

EO Choy stated the Board received three submittals of written testimony from the following:

- American Society of Mechanical Engineers (ASME)
- Richard Furst, licensed architect
- American Council of Engineering Companies, Hawaii (ACECH)

Abel Siu, the ASME representative participating in the meeting virtually, requested EO Choy read the written comments to the Board. Copy of the

written testimony was also distributed to the Board members, and was read aloud by EO Choy as follows:

*“ASME has collected a few comments that it got from some license engineers regarding the draft PIG report on the recommendations for the board consideration.*

*a. **Decoupling:** The PE exam decoupling is a positive change to the requirements and consistent with other jurisdictions and professions.*

*b. **Observations regarding Hawaii government agencies:***

*2. **Eliminating the PE licensure requirement for supervisory-level positions:** I believe that this happens frequently at government agencies but someone commented that if it really makes sense to have non PE licensed supervisors over the licensed PEs?*

*d. **Legislation:***

*2. **HAR revisions of lawful experience for code review: white paper/FAQs and provision for plan review***

*- One PE mentioned that if it would make sense to explicitly state how much of code review could count towards experience. For example, up to 50% of code compliance review accounts for lawful experience.*

*- Another PE expressed that they would support 100% plan review to qualify for license because they should already have a BS degree, passed the PE exam and that is all they do (code compliance review)*

*3. **Proposed language for limited & temporary license type:** A PE commented that they didn't see if this would help with DPP's predicament since DPP does not have a shortage of licensed engineers but a shortage of engineers in general. Also, they expressed that the board would need to take into consideration that fully licensed engineers are not disadvantaged because of this.”*

EO Choy read the second written testimony received from an individual, Richard Furst, who was not in attendance at this meeting. Copy of the written testimony was also distributed to the Board members, and was read aloud by EO Choy as follows:

*“The following views and opinions are mine alone, and not intended to be representative of AIA Hawaii or any other organization.*

- *Decoupling: I am in favor of decoupling eligibility for taking the PE exam from license eligibility. This is consistent with the way that the ARE and architect licensure are structured.*
- *Recommendations for State and County agencies:*
  - *Rotation of workers to allow for more diversity of experience: I am in favor of this approach as the main way to get municipal plan review employees the depth and diversity of experience that*

- could qualify them for professional engineering licensure.*
  - *Eliminating PE license requirement for supervisory positions: I am not in favor of this approach, since there are certain instances when high-level decision making may require a better understanding of engineering principals and design processes.*
  - *ICC certification as the goal of municipal plan examiners: I am in favor of this approach for the majority of plan examiners, since the primary goal of these positions is to review documents for conformance with the applicable codes. This is consistent with the information cited in the PIG report from other west coast counties.*
- *Outreach: I am in favor of public outreach regarding PE licensure requirements. I believe it is especially important to provide clear, concise guidelines for potential PE licensure candidates. These guidelines should be comprehensive and easily accessible via the State's DCCA website.*
- *Legislation:*
  - *HB 1758 (or similar): I agree with the PIG's recommendation that the Board maintain its position in opposition to HB 1758 for health, safety, and welfare concerns.*
  - *HAR revisions of lawful experience for code review: While I agree that the Board should clarify that compliance review of plans may be accepted for some of the required minimum years of lawful experience, I believe that the proposed language is not clear enough to properly manage licensure candidates' expectations. I am admittedly not familiar with how PE candidates are required to track their work experience. However, I believe that the NCARB AXP program provides a clear and reasonable way to do so, which could be mimicked in the engineering classifications. As you are likely aware, the current AXP process requires candidates to track their hours in six different experience categories: Practice Management, Project Management, Programming & Analysis, Project Planning & Design, Project Development & Documentation, and Construction & Evaluation. Each category has different hours required, and the candidate's AXP supervisor is required to assist the candidate in obtaining work experience appropriate for each category in the required amounts. Importantly, the program allows for a maximum of 50 percent of required hours to be completed outside the work setting of employment in the office of a licensed architect. This explicitly clear set of requirements helps AXP candidates to understand in advance the requirements they need to meet to complete their AXP internships. I recommend the Board consider establishing requirements that are equally clear.*
- *Temporary / limited license classification: While I think this is an interesting idea, I'm not sure whether it actually provides any substantial benefits over the recommendation that municipalities make ICC*

*certification the goal of plan examiners. Without a specific and well-defined means to transition from limited PE license to full/unrestricted license, the effort to craft and implement legislative changes may not be worth the effort for what could be more readily obtained by the various agencies moving towards ICC certification for plan examiners.*

*Thank you for the opportunity to provide input on this important matter. If anyone has any questions regarding my comments, please feel free to reach out to me directly.”*

EO Choy stated that the last written testimony the Board received was from ACEC Hawaii. Copy of the written testimony was distributed to the Board members.

*Charles Jury raised his hand on Zoom and was promoted to panelist.*

The Chair welcomed Mr. Jury to the meeting.

Mr. Jury apologized that ACECH's testimony was submitted the morning of the meeting. He requested that EO Choy read the written testimony and indicated that he would be available for any questions.

*“Dear EASLA Board,*

*Dear EASLA Board, The American Council of Engineering Companies of Hawai'i (ACECH) is the state's only nonprofit organization dedicated to enhancing the business climate and promoting the professional environment of engineers, surveyors and industry specialists. ACECH represents a roster of 71 member firms, employing over 2,300 employees throughout Hawai'i. ACECH is an advocate for laws and policies that protect, enhance and promote the business interests of private engineering companies in Hawai'i.*

*ACECH participated in the Permitted Interaction Group (PIG) formed in response to House Bill 1758 of the 2023 legislative session. We understand the City and County of Honolulu Department of Planning and Permitting (DPP) strongly supported legislation that would amend “lawful experience in engineering work” to include code compliance review of plans for construction applicable to the specific engineering field. In written testimony from the 2023 legislative session (H.B. 1758) DPP stated that professional engineer licensure is a requirement to be promoted to a supervisory engineer position. It is our understanding that the code compliance review of plans, which is part of the City's Building Permit review process, is conducted by a “Plans Examining Engineer”. This is a “class specification” by the City and County of Honolulu Department of Human Resources and this position requires the equivalent to graduation from an accredited four-year college or university with a bachelor's degree in an engineering specialty. According to the class specification, promotion to a “Plan Examining Engineer IV” requires a valid license as a professional civil or*

*structural engineer in the State of Hawai'i, as a minimum qualification. Therefore, ACECH recognizes that under these class specifications, newly graduated engineering students are the most obvious candidates for these positions. ACECH also recognizes that without a path to licensure, these engineering graduates will be limited in their ability to advance their career within DPP. ACECH further recognizes the need to retain and recruit qualified individuals to perform code compliance review of plans to efficiently process Building Permit applications.*

*All things considered, ACECH's mission is to advocate for laws and policies that protect, enhance and promote the business interests of private engineering companies in Hawai'i.*

*ACECH was aware of the bill(s) introduced in the 2023 legislative session and opted not to provide testimony on the matter. ACECH recognizes the authority of the EASLA Board's "engineering committee", which means members of the EASLA Board that are professional engineers, who are given the authority to review a person's qualifications for licensure by examination and to make recommendations to the board and therefore, at that time ACECH did not offer an opinion on the proposed changes.*

*ACECH has reviewed the findings of the Draft PIG report, prepared by the EASLA board, and the finding that the "majority of states do not consider 100% plan review to qualify for the total experience requirements for PE licensure" is of particular interest and importance to ACECH. Licensed professional engineers are responsible to perform services to what is referred to as the "Standard of Care". The Standard of Care is a legal term and is basically the level of care, knowledge, and expertise that a reasonably careful professional engineer would have used in similar circumstances. In keeping with ACECH's mission to advocate for laws that protect the business interests of our member firms, based on the findings of the PIG that the majority of other states would not accept 100% plan review, ACECH is concerned that the proposed changes to the law would create a situation that does not meet the current Standard of Care.*

*ACECH is in favor of finding a solution to the recruitment, retention, and advancement challenges that DPP is experiencing and ACECH is willing to help in finding a solution. However, ACECH opposes any action that will or could lower the quality or standard by which we measure our engineers. ACECH continues to recognize the authority of the EASLA board in determining what is acceptable experience and supports whatever the final decision by the board is.*

*Respectfully submitted, Shannon Holman, P.E., ACECH President"*

EO Choy asked Mr. Jury to clarify if the references to the 2023 legislative session were actually intended to reference the 2024 legislative session since they mention H.B. 1758.



Mr. Jury confirmed that there was an error and the references in ACECH's testimony are intended to be to the 2024 legislative session.

EO Choy stated that this concludes the written testimony the Board received prior to the meeting.

The Chair asked if there was any other public testimony. There was none.

The Chair asked if there was any Board discussion.

EO Choy clarified that the PIG report should serve as a guideline for Board discussion. When the Board votes, they will be voting on whether to accept the PIG's recommendations as detailed in the report. The Board can vote to accept the recommendations as is, reject any or all recommendations, and/or modify any of the recommendations. After the Board votes, the PIG report will be presented to the State Legislature as requested in December 2025. The submitted report will include an update based on the Board's vote at today's meeting.

Upon a motion by Mr. Fujiwara, seconded by Mr. Yumol, it was voted upon and unanimously carried to accept the PIG recommendations as listed in the PIG Report.

### **National Council of Examiners for Engineering and Surveying ("NCEES") 2024 Annual Meeting Report from Board Attendees**

The Chair reported that he, Mr. Howard Lau, Mr. Tony Lau, and EO Choy represented the Board at NCEES' 2024 Annual Meeting in Chicago from August 13 to 17, 2024. He invited the attendees to share a report.

Mr. Howard Lau reported on the Structural Engineering Caucus and pertinent structural portions of the Engineering Forum. There was significant discussion of pass rates since NCEES transitioned the Structural exam to computer-based-testing and a four-part structure as of the April 2024 exam administration. There was only a roughly 15% passing rate for certain sections of the Structural Exam, with many jurisdictions concerned about the low pass rate.

The Structural exam is broken up into two major parts, a "breadth" part and a "depth" part. Both portions have both vertical and lateral components of testing. The "breadth" portion covers a wide range of structural subject matters while the "depth" portion is more specific, and examinees can select either a "building" or "bridge" focus. The "breadth" portion is offered year-round, whereas the "depth" portion is only offered in April and October.

For the "breadth" portion, there was a 51% passing rate for the vertical component and 45% passing rate for the lateral component. For the "depth"

portion, examinees who chose the “bridge vertical” had a 28% passing rate and the “bridge lateral” had a 48% passing rate. However, the passing rate drastically dropped for those taking the “building” component of the exam. The “building vertical” pass rate was only 14% and the “building lateral” was only 16%.

In 2023, the passing rate for both the building component and bridge component examinees for first time takers was 31%, with the repeat takers having a 23% pass rate for building and 26% for bridges.

Multiple complaints were received from test-takers. While NCEES is evaluating the exam, they reported that even with the low pass rates the October 2024 exam won't be much different from the April exam.

Mr. Howard Lau also reported on NCEES new Mutual Recognition Agreement (“MRA”) with the UK. He noted that while many aspects of UK engineering licensure process are similar to the US, the UK exams for structural engineers do not include any testing for lateral loads; they do not test for seismic or wind. As such, the consensus among most of the Western Zone states is that they cannot participate in the MRA at this time.

The Vice Chair reported that he participated in the surveying forum. The future PLSS exam is projected to go live October 2026. Once the PLSS exam goes live, the PS exam will no longer have PLSS questions; the total number of PS exam questions will not be reduced. The new PS exam is projected to go live July 2026. All these updates are in line with the updates from the Zone meetings. Additionally, the NCEES foundation introduced last year is up and running with a board as of March 2024.

The Chair reported that he participated in the exam development session. There are two new exams being released: the PLSS exam that the Vice Chair mentioned, and the Mechanical: Plumbing exam. The Mechanical: Plumbing Exam is anticipated to go live June 2028.

For requests for new exam development to be considered by NCEES, there must be at least 10 member boards which support the new exam development. Generally, there are two types of exams, linear on the fly “LOFT” or linear fixed form “LFF.” LOFT exams are offered year-round, while LFF exams are only offered certain times of the year. For an exam to be offered in the LOFT form, there must be at least 400 test takers, because NCEES will need to develop enough exam questions for a robust exam bank. Exam results are released within 7-10 days, which is a drastic decrease from the past.

EO Choy reported updates from the Member Board Administrator (“MBA”) forum discussions. NCEES provided updates on NCEES’ work experience verification process and improvements to customer and board user experience.

NCEES receives around 2,000 records for review each week, and reviewers, who are licensed professionals, reject about 50% of all entries they review for NCEES Council Records. In Hawaii, the NCEES Council Record may be submitted by engineer and surveyor applicants in lieu of piecemeal submittal of certain verifications. NCEES is working on significant updates to their licensure verification system to create an automated license and exam verification process, with a later add-on for enforcement reporting.

MBA's additionally discussed NCEES motions involving expungement of records. This is an issue of concern as jurisdictions have differing records retention policies. With regards to expungement, the overwhelming conclusion was that state boards do not have the authority to expunge records; additionally, boards would like to retain the discretion for each state board to determine for itself if a disciplinary action or other legal infraction is considered relevant to the practice or licensure application in their jurisdiction.

#### **Council of Landscape Architectural Registration Boards (“CLARB”) 2024 Annual Meeting Report from Board Attendees**

The Chair stated that Mr. Kurokawa and EO Choy represented the Board at CLARB's 2024 Annual Meeting in Buffalo, New York from September 19 to 21, 2024. He invited EO Choy to report.

EO Choy reported that there were various sessions that covered the international landscape of the profession. In countries that do not have a regulatory framework for landscape architects, CLARB has played a vital role in sharing resources. As a member of the International Federation of Landscape Architects (“IFLA”) and other organizations, CLARB has also been involved in helping to evolve accreditation standards, increase mobility between states and countries, and address licensure and professional concerns for the rising generations of landscape architects nationally and globally.

There were also helpful updates on the early impacts of landscape architecture receiving federal STEM designation in 2023 and on the development and candidate experience of the L.A.R.E. exam.

Congratulations to Mr. Kurokawa on being inducted as the new CLARB President.

#### **Consideration of formation of a Permitted Interaction Group (“PIG”) to investigate the proposed NCEES Mapping Science Exam**

EO Choy stated that the Board has received notification that there are proposals by other jurisdictions to request that NCEES develop a Mapping Science Exam for professional surveyor licensure. She suggests the Board

form a PIG, including the surveyor members of the Board, to investigate this matter and report back to the Board.

EO Choy reminded the Board that a “Permitted Interaction Group” (“PIG”) is authorized by HRS 92-2.5(b). PIGs may be formed by State boards to investigate specified issues outside of regularly scheduled board meetings under certain conditions.

The PIG process must be recorded in the agenda of three Board meetings:

1. At the first meeting, the Board votes to establish the PIG, members, and scope of investigation.
2. At a second Board meeting, the PIG provides a report to the Board, public comment is received, but the Board may not discuss the report.
3. At a third and final meeting, public comment is again received, and the Board can discuss and take action on the report, as needed.

EO Choy stated that the purpose of forming this PIG is:

- 1) To investigate the proposal to NCEES to establish a NCEES Mapping Science Exam for professional surveyor licensure

Having established the scope of the PIG, the Board appointed the following as PIG members:

- 1) Dan Hirota
- 2) Alan Inaba

Mr. Hirota asked what the maximum number of PIG members is, and how the PIG would add consultants.

EO Choy stated that PIG membership must be less than quorum, so the Board can form PIGs of five (5) or less Board members. Once formed, the PIG can consult individuals outside the Board as subject matter expert “consultants.”

Mr. Yumol asked why the Board would be involved in exam development.

EO Choy clarified that the Board would not be involved in NCEES exam development, but there have been inquiries requesting the Board’s support of developing a Mapping Science exam. As the Chair reported from the 2024 NCEES Annual Meeting, NCEES will only consider proposals for new exam development if there is support from at least 10 member boards. The PIG would investigate whether there is merit in developing the new exam and would provide recommendations to the Board whether to support the request for development of a Mapping Science Exam or not.

The Board is only involved in the development of the two State exams – Hawaii Plant Material exam for Landscape Architects and Hawaii Description Writing for Surveyors.

Upon a motion by Mr. Hirota, seconded by Mr. Inaba, it was voted upon and unanimously carried to establish the proposed PIG.

Scope of Practice:     **Email inquiry from Regeana Hill regarding the signing and sealing of work by professional engineers (“PEs”) and the transferring of Engineer of Record (“EOR”) designation**

The Chair read the two questions from Ms. Hill’s email:

1. Can a professional engineer sign and seal the work of another professional engineer?
2. Can the EOR (Engineer of Record) be transferred to another Hawaii PE?

EO Choy stated that for question #1, HAR §16-115-8 states that, “All plans, specifications, maps, reports, surveys, and descriptions prepared by or under the supervision of a licensed professional engineer, architect, land surveyor, or landscape architect submitted to public officials for approval shall be stamped with the authorized seal or stamp and authenticated as provided in section 16-115-9.”

**§16-115-8 Seal or stamp.** (c) All plans, specifications, maps, reports, surveys, and descriptions prepared by or under the supervision of a licensed professional engineer, architect, land surveyor, or landscape architect submitted to public officials for approval shall be stamped with the authorized seal or stamp and authenticated as provided in section 16-115-9.

Moreover, HRS §464-14(a) and HAR §16-115-10 define unlicensed activity and misconduct in the practice to include “plan stamping” (i.e. sealing, stamping or certifying any document which was not prepared by or supervised by the licensee).

**§464-14 Unlicensed activity; penalties.** (a) Any person who practices, offers to practice, or holds oneself out as authorized and qualified to practice professional engineering, architecture, land surveying, or landscape architecture in the State, except as provided in sections 464-3 and 464-5; or who uses the title "engineer", "architect", "land surveyor" or "landscape architect", or any title, sign, card, or device to indicate that such person is practicing professional engineering, architecture, land surveying, or landscape architecture, or is a professional engineer, architect, land surveyor, or landscape architect, without having first acquired a license in accordance with this chapter and without having a valid unexpired license; or who uses or attempts to use as the person's own the seal, certificate or license of another, or who falsely impersonates any duly licensed practitioner hereunder, or who uses or attempts to use an expired,

suspended, or revoked license shall be fined not more than \$500 or imprisoned not more than one year, or both.

**§16-115-10 Misconduct in the practice.** Misconduct in the practice of the profession of engineering, architecture, land surveying, or landscape architecture means without limitation the following:

- (4) "Plan stamping"; i.e. sealing, stamping, or certifying any document which was not prepared by or supervised by the licensee; and
- (5) Misrepresentation, deceit, fraud, gross negligence, and other offenses relating to misconduct of the licensee's practice.

The Chair asked if there was any public testimony or discussion. There was none.

For question #2, EO Choy stated that the only reference to the EOR in the Board's laws and rules is HAR §16-115-9(d). Individuals should reference other relevant State and county agencies regarding transfer of EOR.

**§16-115-9 Authentication: preparation or supervision of design and observation of construction.** (d) In the event the licensed professional engineer, architect, or landscape architect whose seal or stamp and signature appear in connection with the statement in subsection (b) or (c) concerning observation of construction has been removed, replaced, or is otherwise unable to discharge the licensee's duties, the licensed professional engineer, architect, or landscape architect shall so notify the appropriate public official(s) in writing within fifteen days. The notification shall include the name, if known, of the licensed professional engineer, architect, or landscape architect charged with continuing the construction observation.

The Chair asked if there was any public testimony or Board discussion. There was none.

*Please see the board's relevant laws and rules for more details. Please be advised that in accordance with Hawaii Administrative Rules (HAR) section 16-201-90, the above interpretation is for informational and explanatory purposes only. It is not an official opinion or decision, and therefore is not to be viewed as binding on the board, or the Department of Commerce and Consumer Affairs.*

**Email inquiry from Kyllie Hisashima regarding clarification of lawful functions for licensed Hawaii Architects and Engineers**

EO Choy read the questions in the email inquiry from Ms. Hisashima:

1. "In the context of HRS chapter 464-4(1)(b) [sic] and (2)(B), is there any difference between what a licensed Architect versus licensed Engineer is lawfully able to do in the observation of a licensed Engineer/contractor? If there is a difference in what Architects versus Engineers are limited to in the State's Public Works Division, could you explain in terms of both occupations?"
2. "If there is no difference between what a licensed Architect versus licensed Engineer is able to lawfully do in the observation of a licensed Engineer who stamps the specifications for projects pertaining to new construction, renovation, repairs, and alterations to existing structures?"

EO Choy stated that Ms. Hisashima appears to be referencing HRS §464-1 definitions §464-4(a)(1)(B) and (a)(2)(B) provisions for public works.

**§464-1 Definitions.** As used in this chapter:

"Architect" means a person who holds oneself out as able to perform, or who does perform, any professional service such as consultation, investigation, evaluation, planning, design, including aesthetic and structural design, or observation of construction, in connection with any private or public buildings, structures, or projects or the equipment or utilities thereof, or the accessories thereto, wherein the safeguarding of life, health, or property is concerned or involved, when the professional service requires the application of the art and science of construction based upon the principles of mathematics, aesthetics, and the physical sciences.

"Professional engineer" means a person who holds oneself out as able to perform, or who does perform, any professional service such as consultation, investigation, evaluation, planning, design, or observation of construction or operation, in connection with any public or private utilities, structures, buildings, machines, equipment, processes, works, or projects, wherein the safeguarding of life, health, or property is concerned or involved, when such professional service requires the application of engineering principles and data.

**§464-4 Public works.** (a) Notwithstanding any other provision to the contrary, public works projects involving:

(1) Alteration or new construction shall be required to have:

(B) A licensed professional engineer, architect, or landscape architect designated by the State, county, or political subdivision that is undertaking the public works project to observe the alteration or new construction. For the observation of construction of these types of public works projects, the licensed professional engineer, architect, or landscape architect, as the case may be, shall not be required to stamp the plans or specifications.

(2) Maintenance work shall:

(B) Be required to have a licensed professional engineer, architect, or landscape architect designated by the State, county, or political subdivision that is undertaking the public works project to observe the maintenance work. For the observation of construction of this type of public works project, the licensed professional engineer, architect, or landscape architect, as the case may be, shall not be required to stamp the plans or specifications.

(c) For purposes of this section:

"Maintenance" means minor repairs or replacement work which do not affect or involve the structural integrity of the public works project.

"Public works projects" means projects undertaken by the State, counties, or any political subdivisions thereof.

EO Choy stated that the language of HRS §464-4 only seems to require that a licensed professional engineer or architect or landscape architect designated by the State observe public works projects involving alteration, new construction, or maintenance work. Furthermore, the intent of this section seems to provide for exceptions specifically for public works projects. Therefore, it appears incumbent upon the State to determine the proper design professional to be in observation of public works projects.

The Chair asked if there was any public testimony or Board discussion. There was none. The Board affirmed that EO Choy should direct the inquirer to the laws and rules referenced above.

*Please see the board's relevant laws and rules for more details. Please be advised that in accordance with Hawaii Administrative Rules (HAR) section 16-201-90, the above interpretation is for informational and explanatory purposes only. It is not an official opinion or decision, and therefore is not to be viewed as binding on the board, or the Department of Commerce and Consumer Affairs.*

#### Applications:

#### **Ratification Lists**

Upon a motion by the Vice Chair, seconded by Mr. Howard Lau, it was voted upon and unanimously carried to approve the attached Ratification Lists.

#### **Recommendations from Application Review Committees**

Upon a motion by the Vice Chair, seconded by Mr. Howard Lau, it was voted upon and unanimously carried to approve the recommendations from the following Application Review Committees:

1) Professional Engineer Committee



- 2) Professional Architect Committee
- 3) Professional Surveyor Committee
- 4) Professional Landscape Architect Committee

### **Engineer Applications**

Upon a motion by Mr. Fujiwara, seconded by Ms. Primiano, the Board moved into Executive Session at 11:05 a.m. in accordance with HRS §92-4 and §92-5(a)(1) and (4) "To consider and evaluate personal information relating to individuals applying for licensure;" and "To consult with the Board's attorney on questions and issues pertaining to the Board's powers, duties, privileges, immunities, and liabilities," (Board will vote in Open Meeting).

Upon a motion by Mr. Howard Lau, seconded by Mr. Hirota, the Board returned to Open Session at 11:23 a.m.

The Chair summarized that in Executive Session, the Board consulted with the Board's attorney regarding the confidential applications of James Begley, Joel Cameron, Travis Kim, Thomas Raveney, and Michael Schweitzer.

- 1) James Begley

Upon a motion by Mr. Howard Lau, seconded by Mr. Yumol, it was voted upon and unanimously carried to approve Mr. Begley's application.

- 2) Joel Cameron

Upon a motion by Mr. Howard Lau, seconded by the Vice Chair, it was voted upon and unanimously carried to approve Mr. Cameron's application.

- 3) Travis Kim

Upon a motion by Mr. Howard Lau, seconded by the Vice Chair, it was voted upon and unanimously carried to approve Mr. Kim's application.

- 4) Thomas Raveney

Upon a motion by Mr. Howard Lau, seconded by the Vice Chair, it was voted upon and unanimously carried to approve Mr. Raveney's application.

- 5) Michael Schweitzer

Upon a motion by Mr. Howard Lau, seconded by the Vice Chair, it was voted upon and unanimously carried to approve Mr. Schweitzer's application.

Executive Officer's Report:

**National Council of Architectural Registration Boards' ("NCARB") updated Mutual Recognition Agreement ("MRA") with Australia and New Zealand to go into effect on November 6, 2024.**

EO Choy reported that NCARB recently updated its MRA with Australia and New Zealand to allow for reciprocal licensure between the international jurisdictions. However, individuals are advised that while Hawaii is a member board of NCARB, Hawaii is not a signatory to the MRA with Australia and New Zealand. Therefore, the MRA has no effect on Hawaii licensure requirements.

Pursuant to HAR §16-115-47(d)(1) and HAR §16-115-54(b)(1), all applicants who hold degrees from foreign jurisdictions are still required to have their foreign education evaluated by NCARB's Education Evaluation Services for Architects ("EESA") and be found "equivalent" to a US accredited degree to be considered for licensure. If an applicant does not wish to have their foreign education evaluated, or if their evaluated degree is found "not equivalent," they can consider applying via the "no degree" pathway to licensure and meeting the related requirements.

More information can be found in the instructions on the application:  
[https://cca.hawaii.gov/pvl/boards/engineer/application\\_publications/](https://cca.hawaii.gov/pvl/boards/engineer/application_publications/).

Next Meeting:

Date: December 12, 2024  
Time: 10:00 a.m.  
Location: King Kalakaua Conference Room  
King Kalakaua Building, 1<sup>st</sup> Floor  
335 Merchant Street  
Honolulu, Hawaii 96813

Adjournment:

There being no further business, the Chair adjourned the meeting at 11:26 a.m.

Reviewed and approved by:

Taken and recorded by:

/S/ Sheena Choy  
Sheena Choy, Executive Officer

/S/ Cortnie Tanaka  
Cortnie Tanaka, Secretary

11/27/24

Minutes approved as is.

Minutes approved with changes; see minutes \_\_\_\_\_.

**RAT List for October 10, 2024 EASIA Meeting**

License Number	Licensee	Classification
PE-21071-0	Julia A Kimoto	Civil Engineer
PE-21072-0	Joseph Michael Lowrance	Structural Engineer
PE-21073-0	Daniel Gonzalez	Civil Engineer
PE-21075-0	David Michael Moore	Mechanical Engineer
PE-21076-0	William Palmer Coon	Structural Engineer
PE-21077-0	Jesse Jerome Light	Structural Engineer
PE-21078-0	Morgan Hesper	Electrical Engineer
PE-21083-0	John Luke Maier	Civil Engineer
PE-21084-0	Brenton Jeffrey Pimley	Electrical Engineer
PE-21085-0	Robert Masashi Morikawa	Mechanical Engineer
PE-21088-0	Cassandra Lynn Tomerlin	Fire Protection Engineer
PE-21090-0	Malia Ann Hines	Civil Engineer
PE-21091-0	Khashayar Amini	Civil Engineer
PE-21092-0	Stephen Charles Chizek	Civil Engineer
PE-21093-0	Warren Trebb Dondoy Rubin	Electrical Engineer
PE-21094-0	Ryan John Lindahl	Electrical Engineer
PE-21095-0	Ryan Roger Vaughn	Mechanical Engineer
PE-21096-0	Trevor Lee Gilbertson	Mechanical Engineer
PE-21097-0	Stephen Christopher Lindsay	Civil Engineer
PE-21100-0	JIAN YU	Civil Engineer
PE-21101-0	Chao Yan	Mechanical Engineer
PE-21102-0	Cedric James	Civil Engineer
PE-21103-0	Nicholas Lozanoff	Mechanical Engineer
PE-21104-0	Jody McKenzie	Electrical Engineer
PE-21105-0	Adrienne Venus Miller	Civil Engineer
PE-21106-0	Thornchaya Wejrungsikul	Civil Engineer
PE-21107-0	Nicholas Sladek Palewicz	Civil Engineer
PE-21110-0	WUN-SHEN KARMA-WISDOM CHEN	Civil Engineer
PE-21111-0	Eric CLARK Tarver	Electrical Engineer
PE-21113-0	Robert Szu-Yeuan Shieh	Fire Protection Engineer
PE-21114-0	John William Poole III	Fire Protection Engineer
PE-21115-0	Trent Cayetano	Civil Engineer
PE-21118-0	James Robert Givens	Electrical Engineer
PE-21119-0	Michael Pustov	Civil Engineer
PE-21122-0	Wade Williams	Mechanical Engineer

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PE-21124-0	Richard M Ross	Civil Engineer
PE-21127-0	Nicole S Kapasakis	Civil Engineer
PE-21128-0	Alejandro Juarez	Electrical Engineer
PE-21130-0	Christopher Calby Lyles	Mechanical Engineer
PE-21131-0	Damian Matty Esquivel	Civil Engineer
PE-21134-0	Jordan Ernest Furnans	Environmental Engineer
PE-21135-0	Shaun Alan O'Connor	Civil Engineer
PE-21136-0	Michel Soto Chalhoub	Civil Engineer
PE-21137-0	Kelvin Lai	Electrical Engineer
PE-21138-0	Berani Antoine Halley	Mechanical Engineer
PE-21139-0	Emily Kaye Smith	Electrical Engineer
PE-21140-0	Alexander Charles Vincent	Electrical Engineer
PE-21141-0	Osvaldo Paiva Magalhaes Vitali	Civil Engineer
PE-21142-0	Enrique Amir Chahin	Electrical Engineer
PE-21143-0	Brandon Taylor Makua Tomota	Electrical Engineer
PE-21144-0	Kathleen Campbell	Environmental Engineer
PE-21145-0	Maureen C Edmisten	Electrical Engineer
PE-21153-0	William Blake	Electrical Engineer
PE-21156-0	Spencer Reed	Civil Engineer
PE-21157-0	Francisco Hernandez III	Civil Engineer
PE-21158-0	Megan Spencer Seaman	Civil Engineer
PE-21159-0	Mauricio A Real	Electrical Engineer
PE-21161-0	Sydney Nicole Doidge	Civil Engineer
PE-21162-0	James B. Goveia	Mechanical Engineer
PE-21163-0	Kristofer Scott Eccles	Mechanical Engineer
PE-21166-0	Matthew Steven Butkus	Mechanical Engineer
PE-21168-0	Timothy John Worline	Structural Engineer
PE-21169-0	Pedro Ian Tolosa Tomassini	Fire Protection Engineer
PE-21170-0	Thomas Patrick Hogan	Electrical Engineer
PE-21171-0	John Richard Godak	Mechanical Engineer
PE-21172-0	Michael D. Stewart	Mechanical Engineer
PE-21173-0	Liv Bleifuss Haugen	Civil Engineer
PE-21176-0	Kody K Panui	Mechanical Engineer
PE-21179-0	Sanya Phatcharakitti	Mechanical Engineer
PE-21181-0	Mark D Francis	Electrical Engineer
PE-21183-0	Ruben Mendoza	Civil Engineer
PE-21184-0	Scott Thomas King	Environmental Engineer

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PE-21185-0	Saman Sabzehzar	Civil Engineer
PE-21186-0	Beverly Malika Diaz	Mechanical Engineer
PE-21188-0	Scott Vedvei	Structural Engineer
PE-21189-0	Gregory S Dunn	Structural Engineer
PE-21190-0	Michael S Fox	Mechanical Engineer
PE-21191-0	Ethan Jungwook Shin	Mechanical Engineer
PE-21192-0	James David Holloway	Civil Engineer
PE-21193-0	Hadyn Drexel Ellis	Civil Engineer

AR-21074-0	KEITH ALAN WISMER
AR-21079-0	Adam Joseph Kreher
AR-21080-0	Bethany Grace Jackson
AR-21081-0	Carl Dong Gil Lam
AR-21082-0	Eric Ball
AR-21086-0	Shawn Charles Basler
AR-21087-0	Amy Nicole Beckman
AR-21089-0	Cathleen Kay Guthery
AR-21098-0	Casey McKenna
AR-21099-0	Paul Pellicani
AR-21108-0	Patrick Ray Andersen
AR-21109-0	David William Campbell
AR-21112-0	Kimberly N Montague
AR-21117-0	Patrick Wiley Conover
AR-21120-0	David Edward Senft
AR-21121-0	Josue Israel Alvarez Perez
AR-21123-0	Daniel Elliott Sowell
AR-21126-0	David Ricardo Contreras
AR-21129-0	Michael Kenneth Sheeley
AR-21132-0	Lydia Chrsitine Fulton
AR-21146-0	Peter Hillermann
AR-21147-0	Jeremy David Bastow
AR-21148-0	Patrick Chung Lai
AR-21149-0	Christopher Alan Rutledge
AR-21150-0	Matthew Chad Taylor-Rennert
AR-21151-0	Daniel Levy
AR-21152-0	Randall C. Haverfield
AR-21154-0	Jeffrey Arnold Murphy

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AR-21155-0	Annette Rivera
AR-21160-0	Stephen Coby Sims
AR-21164-0	Jeffrey De Mure
AR-21165-0	Phillip Lane Pryor
AR-21167-0	David Bruce McLean
AR-21174-0	Peggy P Hsu
AR-21175-0	Micah Kaleo Goshi
AR-21177-0	Stayton A. Wood
AR-21178-0	John Paul DeFrank
AR-21187-0	Thao Do
AR-21194-0	John Bowman Pierson
AR-21195-0	Richard Dana Van Diepen
LA-21133-0	Gayna Nakajo Buranelli
LA-21182-0	Paul Haden
LS-21180-0	Byron David Howell

**Engineer – Endorsement/Exam**

<b>Name</b>	<b>Discipline and License Pathway</b>
AMINI, Khashayar	CE Endorsement
BROWNING, Joseph S.	CE Endorsement
DELVES, Ryan T.	CE Endorsement
DOIDGE, Sydney N.	CE Endorsement
ELLIS, Hady D.	CE Endorsement
ESQUIVEL, Damian M.	CE Endorsement
HAUGEN, Liv B.	CE Endorsement
HERNANDEZ, Francisco	CE Endorsement
HOLLOWAY, James D.	CE Endorsement
JAMES, Cedric L.	CE Endorsement
KAPASAKIS, Nicole	CE Endorsement
McCARTY, Kyle O.	CE Endorsement
MENDOZA, Ruben	CE Endorsement
MILLER, Adrienne V.	CE Endorsement
OCONNOR, Shaun A.	CE Endorsement
PALEWICZ, Nicholas S.	CE Endorsement
PANNONE, Steven R.	CE Endorsement
PUSTOV, Michael	CE Endorsement
REED, Spencer T.	CE Endorsement
ROSS, Richard M.	CE Endorsement
SEAMAN, Megan S.	CE Endorsement
STEWART, Michael	CE Endorsement
SWENSON, Eric J.	CE Endorsement
TANAKA, Holly M.	CE Endorsement
TIZARD, Geoffrey A.	CE Endorsement
VOSS, Canaan M.	CE Endorsement
WEJRUNGSIKUL, Thornchaya	CE Endorsement
AGAWA, Shayne R.	CE Exam
BURKE, Harrison P.	CE Exam
CONSTANTINO, Frances Geraldine B.	CE Exam
FERNANDEZ, Micho A.	CE Exam
FONG, Dylan T.A.	CE Exam
HINES, Malia A.	CE Exam
MAKABE, Tyler T.	CE Exam
PHILLIPS, Benjamin D.R.	CE Exam
SHEU, Cindy Y.	CE Exam
YOUNG, Sabrina C.M.	CE Exam
GOVEIA, James B.	ME Endorsement
ECCLES, Kristofer S.	ME Endorsement
FOX, Michael S.	ME Endorsement
LOZANOFF, Nicholas	ME Endorsement
LYLES, Christopher C.	ME Endorsement



PANUI, Kody K.K.M.	ME Endorsement
PHATCHARAKITTI, Sanya	ME Endorsement
SHIN, Ethan J.	ME Endorsement
WILLIAMS, Wade A.	ME Endorsement
DIAZ, Beverly	ME Exam
BLAKE, William	EE Endorsement
CHAHIN, Enrique A.	EE Endorsement
EARLY, Christopher L.	EE Endorsement
EDMISTEN, Maureen C.	EE Endorsement
FITZGERALD, Davis A.	EE Endorsement
FRANCIS, Mark	EE Endorsement
HOGAN, Thomas P.	EE Endorsement
McKENZIE, Jody	EE Endorsement
REAL, Mauricio A.	EE Endorsement
RIETH, Michael T.	EE Endorsement
TARVER, Eric C.	EE Endorsement
TRYGSTAD, Craig W.	EE Endorsement
VINCENT, Alexander C.	EE Endorsement
JAUCIAN, Jerrieme	EE Exam
UEMOTO, Ivan H.	EE Exam
FURNANS, Jordan E.	EN Endorsement
HUMPHREY, Trenton S.	EN Endorsement
KING, Scott T.	EN Endorsement
BECKER, Aaron R.	FP Endorsement
GRENIER, Andrew T.	FP Endorsement
TOLOSA TOMASSINI, Pedro I.	FP Endorsement
ALVES, Paul	SE Endorsement
BISHOP, Cliff D.	SE Endorsement
DUNN, Gregory S.	SE Endorsement
FRIIS, Ryan W.	SE Endorsement
VEDVEI, Scott	SE Endorsement
WORLINE, Timothy J.	SE Endorsement
CEZAR, Brandon R.	SE Exam

TRONO, William D.	SE Exam
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**Architect – Endorsement/Exam**

Name	License Pathway
GOSHI, Micah K.T.	ARE Exam
PIERSON, John B.	ARE Exam
ALAVAREZ PEREZ, Josue I.	Endorsement
ANDERSEN, Patrick R.	Endorsement
BASTOW, Jeremy D.	Endorsement
CAMPBELL, David	Endorsement
CLICK, Matthew C.	Endorsement
CONOVER, Patrick W.	Endorsement
CONTRERAS, David R.	Endorsement
DeFRANK, John P.	Endorsement
DeGREEF, Kristen M.	Endorsement
DO, Thao	Endorsement
FRAME, Jeffery L.	Endorsement
FULTON, Lydia C.	Endorsement
GESLICKI, Gregory	Endorsement
HAVERFIELD, Randall C.	Endorsement
HILLERMANN, Peter	Endorsement
HSU, Peggy P.	Endorsement
LAI, Patrick	Endorsement
LEVY, Daniel M.	Endorsement
MASI, Paul K.	Endorsement
McLEAN, David B.	Endorsement
MURPHY, Jeffrey A.	Endorsement
PYOR, Phillip L.	Endorsement
RIVERA, Annette D.	Endorsement
ROBERTS, Eric M.	Endorsement
RUTLEDGE, Christopher A.	Endorsement
SENFT, David E.	Endorsement
SHEELEY, Michael K.	Endorsement
SOWELL, Daniel E.	Endorsement
TAYLOR-RENNERT, Matthew C.	Endorsement
VAN DIEPEN, Richard D.	Endorsement
WOOD, Stayton A.	Endorsement