BOARD OF PROFESSIONAL ENGINEERS, ARCHITECTS,

SURVEYORS AND LANDSCAPE ARCHITECTS

Professional and Vocational Licensing Division Department of Commerce and Consumer Affairs State of Hawaii

AGENDA - Amended

- **DATE:** Thursday, June 12, 2025
- **TIME:** 10:00 a.m.

IN-PERSON	King Kalakaua Conference Room	
MEETING	King Kalakaua Building, 1st Floor	
LOCATION:	335 Merchant Street	
	Honolulu, Hawaii 96813	

VIRTUAL: Virtual Video Virtual Videoconference Meeting - Zoom Meeting - <u>https://dcca-hawaii-</u> gov.zoom.us/j/81210484516?pwd=9GDOSeFUHP8ZhDZYT 800IIBpuxgAhf.1

ZOOM

PHONE

- **NUMBER:** +1 (669) 900-6833
- MEETING ID: 812 1048 4516
- **PASSCODE:** 272552
- AGENDA: Posted on the State electronic calendar as required by HRS section 92-7(b).

If you wish to submit written testimony on any agenda item, please email your testimony to <u>easla@dcca.hawaii.gov</u> or by hard-copy mail to Attn: Board of Professional Engineers, Architects, Surveyors, and Landscape Architects, P.O. Box 3469, Honolulu, HI 96801. We request submission of testimony at least 24 hours prior to the meeting to ensure that it can be distributed to the Board members.

INTERNET ACCESS:

To view the meeting and provide live oral testimony, please use the link at the top of the agenda. You will be asked to enter your name. The Board requests that you enter your full name, but you may use a pseudonym or other identifier if you wish to remain anonymous. You will also be asked for an email address. You may fill in this field with any entry in an email format, e.g., *****@***mail.com.

Your microphone will be automatically muted. When the Chairperson asks for public testimony, you may click the Raise Hand button found on your Zoom screen to indicate that you wish to testify about that agenda item. The Chairperson will individually enable each testifier to unmute their microphone. When recognized by the Chairperson, please unmute your microphone before speaking and mute your microphone after you finish speaking. Board of Professional Engineers, Architects, Surveyors and Landscape Architects June 12, 2025 - Amended Page 2

> Upon request, your Zoom video or similar on-camera option will be enabled to allow you to be visible to the Board members and other meeting participants while presenting oral testimony. Please turn off your camera after you conclude your testimony. It is the individual testifier's responsibility to ensure they have the video and internet capabilities to successfully stream or remotely testify. The Board maintains the authority to remove and block individuals who willfully disrupt or compromise the conduct of the meeting.

PHONE ACCESS:

If you cannot get internet access, you may get audio-only access by calling the phone number listed at the top on the agenda.

Upon dialing the number, you will be prompted to enter the Meeting ID which is also listed at the top of the agenda. After entering the Meeting ID, you will be asked to either enter your panelist number or wait to be admitted into the meeting. You will not have a panelist number. So, please wait until you are admitted into the meeting.

When the Chairperson asks for public testimony, you may indicate you want to testify by entering "*" and then "9" on your phone's keypad. After entering "*" and then "9", a voice prompt will let you know that the host of the meeting has been notified. When recognized by the Chairperson, you may unmute yourself by pressing "*" and then "6" on your phone. A voice prompt will let you know that you are unmuted. Once you are finished speaking, please enter "*" and then "6" again to mute yourself.

For both internet and phone access, when testifying, you will be asked to identify yourself and the organization, if any, that you represent. Each testifier will be limited to five minutes of testimony per agenda item.

If connection to the meeting is lost for more than 30 minutes, the meeting will be continued on a specified date and time. This information will be provided on the Board's website at https://cca.hawaii.gov/pvl/boards/engineer/board-meeting-schedule/.

Instructions to attend State of Hawaii virtual board meetings may be found online at <u>https://cca.hawaii.gov/pvl/files/2020/08/State-of-Hawaii-Virtual-Board-Attendee-Instructions.pdf</u>.

- 1. Establish Quorum, Public Notice, Call to Order, HRS §92-3 Open Meetings and HAR §16-115-11 Oral testimony
- 2. Chair's Announcements
 - a. Appreciation for Outgoing Board Member, Dan Hirota, Land Surveyor
- 3. Approval of the Open Session and Executive Session Minutes of the April 10, 2025 meeting

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The Board may 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 licensure;" and "To consult with the Board's attorney on questions and issues pertaining to the Board's powers, duties, privileges, immunities, and liabilities."

- 4. New Business
 - a. National Council of Examiners for Engineering and Surveying ("NCEES") Report from 2025 NCEES Zone Meeting Attendees

Board members Dan Hirota, Kevin Katayama, and Howard Lau represented the Board at the 2025 NCEES Central/Western Zone Interim Meeting in Albuquerque, NM from May 15-17, 2025.

b. Discussion and approval of guidance regarding the evaluation of engineering experience for Professional Engineer ("PE") licensure and exam approval

Continued action adopted by the Board upon October 10, 2024 acceptance of the Engineering Experience Permitted Interaction Group ("PIG"). The Board will review a draft document to provide better guidance to PE licensure applicants on documenting experience submitted to qualify for licensure.

c. Discussion of Professional Engineer ("PE") application submittals where Principles & Practice of Engineering Exam ("PE Exam") discipline cannot be verified by the state licensing board with which the applicant tested

Pursuant to HAR §16-115-24 and §16-115-27, PE licensure applicants must verify passage of the PE exam in the same discipline for which they are applying.

d. Steven Pannone, PE-21278, license conditions

The Board may 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 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).

5. Applications

The Board may 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 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).

- a. Ratification Lists (attached to the agenda)
- b. Recommendations from the following Application Review Committees (attached to the agenda):
 - 1) Professional Engineer Committee
 - 2) Professional Architect Committee

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- 3) Professional Surveyor Committee
- 4) Professional Landscape Architect Committee
- c. Engineers
 - 1) Thomas DeJong
 - 2) David Hird
- 6. Chapter 91, Adjudicatory Matters
 - a. In the Matter of the Land Surveyor's License of Alan I. Hiranaka dba Hiranaka Surveying and Mapping, LLC ENG-2022-21-L [Consolidated with ENG-2022-22-L and ENG-2022-32-L]; Hearing Officer's Findings of Fact, Conclusions of Law, and Recommended Order; Exhibit "1;" Board's Final Order.
 - b. In the Matter of the Land Surveyor's License of Alan I. Hiranaka dba Hiranaka Surveying and Mapping, LLC ENG-2022-22-L [Consolidated with ENG-2022-21-L and ENG-2022-32-L]; Hearing Officer's Findings of Fact, Conclusions of Law, and Recommended Order; Exhibit "1;" Board's Final Order.
 - c. In the Matter of the Land Surveyor's License of Alan I. Hiranaka dba Hiranaka Surveying and Mapping, LLC ENG-2022-32-L [Consolidated with ENG-2022-21-L and ENG-2022-22-L]; Hearing Officer's Findings of Fact, Conclusions of Law, and Recommended Order; Exhibit "1;" Board's Final Order.
- 7. Executive Officer's Report
 - a. 2025 Legislative Session Updates

Please see attached addendum.

b. Notice of Examination Updates from the National Council of Examiners for Engineering and Surveying ("NCEES")

8.	Next Meeting:	Date:	August 14, 2025
	· ·	Time:	10:00 a.m.
		Location:	King Kalakaua Conference Room
			King Kalakaua Building, 1st Floor
			335 Merchant Street
			Honolulu, Hawaii 96813

9. Adjournment

6/6/25

If you need an auxiliary aid/service or other accommodation due to a disability, contact Sheena Choy at (808) 586-2702, Monday through Friday from 7:45 a.m. to 4:30 p.m., or email <u>easla@dcca.hawaii.gov</u> as soon as possible, preferably by June 10, 2025. Requests made as early as possible have a greater likelihood of being fulfilled. Upon request, this notice is available in alternate/accessible formats.

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RAT List for June 12, 2025 EASLA Meeting

License Number	Licensee	Classification
AR-21448-0	Michael Ryan Wing	
AR-21449-0	Marion A Hardy	
AR-21459-0	Taylor Elle Kim	
AR-21460-0	Kayla Mei Lin Ching	
AR-21461-0	Paul Robert Baril	
AR-21462-0	Douglas Dwayne Brimhall	
AR-21464-0	Alina Maria Rondon	
AR-21471-0	Phil Sun Choi	
AR-21495-0	ROBERT JOSEPH SVEDBERG	
AR-21498-0	Matthew Charles Click	
AR-21500-0	MARK S AGARAN	-
LS-21458-0	David Jackson Baggett	
PE-21450-0	SIMON PAUL JEFF	Electrical Engineer
PE-21451-0	KAITLIN SACHIYO NAKAI	Electrical Engineer
PE-21452-0	Shelley Howard Tripolone	Civil Engineer
PE-21453-0	Salvador Gomez	Electrical Engineer
PE-21454-0	Erin Doi	Civil Engineer
PE-21455-0	WILLIAM CONRAD SHIPP	Mechanical Engineer
PE-21456-0	SAMUEL N MARGOLIS	Mechanical Engineer
PE-21457-0	Raj Venkata Ponnaluri	Civil Engineer
PE-21463-0	Travis Culp	Structural Engineer
PE-21465-0	Nicholas Keikaikaokalani Seitz	Electrical Engineer
PE-21466-0	Christopher John Bosek	Civil Engineer
PE-21467-0	Scott Beverly	Fire Protection Engineer
PE-21468-0	Ryan Patrick Perks	Civil Engineer
PE-21469-0	Mitsuru Tanaka	Civil Engineer
PE-21472-0	WILLIAM BLACKSTONE KELSEY	Civil Engineer
PE-21473-0	Dylan Yamamoto	Fire Protection Engineer
PE-21474-0	LANE SATORU TOMITA	Fire Protection Engineer
PE-21475-0	Gregory D. King	Electrical Engineer
PE-21476-0	LAWRENCE HARVEY DUNN	Structural Engineer
PE-21477-0	Brian David Burnham	Structural Engineer
PE-21478-0	ERICK ANTONIO OSORNO	Electrical Engineer
PE-21479-0	HOWARD ALLAN NELSON	Mechanical Engineer
PE-21480-0	Rishikesh Belekar	Electrical Engineer
PE-21481-0	Mitchell Derek Butler	Electrical Engineer
PE-21482-0	DANIEL BORGERDING	Electrical Engineer
PE-21483-0	ZACHARY CAMPBELL CANODY	Civil Engineer
PE-21484-0	Scott Robert Haythorn	Mechanical Engineer

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PE-21485-0	Nathan Roth Rolfes	Structural Engineer
PE-21486-0	Sabrina C.M. Young	Civil Engineer
PE-21487-0	Jacob Michael Faust	Civil Engineer
PE-21488-0	Molly Maus Novick	Civil Engineer
PE-21489-0	Darin Ray Galloway	Civil Engineer
PE-21490-0	JASON KOYEI SHON	Civil Engineer
PE-21491-0	Christopher Michael Wilburn	Structural Engineer
PE-21492-0	Brian Thomas Carroll	Electrical Engineer
PE-21493-0	Joseph G Crapo	Electrical Engineer
PE-21494-0	Scott Seiji Fukuhara	Civil Engineer
PE-21496-0	MAKALIA ELIZE MOREL	Civil Engineer
PE-21497-0	John Joseph Lewandowski	Mechanical Engineer
PE-21499-0	Demosthenes Kaeo Villa	Electrical Engineer
PE-21501-0	Quentyn Joseph Guglielmo	Civil Engineer
PE-21502-0	John Crawford	Mechanical Engineer
PE-21503-0	Bing Hu	Civil Engineer
PE-21504-0	Shawn Tyler Borgerding	Mechanical Engineer
PE-21505-0	James A Latimer	Mechanical Engineer
PE-21506-0	Matthew Jared Torre	Mechanical Engineer
PE-21507-0	Dani Yoo	Civil Engineer

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Engineer – Endorsement/Exam

BABICH, Timothy W. CE Endorsement BOSEK, Christopher J. CE Endorsement CANODY, Zachary C. CE Endorsement CUSHNIE, Carl D. CE Endorsement GULOWAY, Darin R. CE Endorsement GUGLIELMO, Quentyn J. CE Endorsement HECKLER, Elliott K. CE Endorsement HOWARD, Mark CE Endorsement HOWARD, Mark CE Endorsement JAROSLAWSKI, Matthew CE Endorsement NOVICK, Molly M. CE Endorsement PALMER, Megan E.S. CE Endorsement SEMIC, Mathew J. CE Endorsement SHON, Jason K. CE Endorsement YANAKA, Mitsuru CE Endorsement YANAKA, Mitsuru CE Endorsement YANAKA, Mitsuru CE Endorsement YANAKA, Mitsuru CE Endorsement YANAKA, Julio C. CE Endorsement YANAKA, Julio C. CE Exam HARAGUCHI, Taryn A. CE Exam HARAGUCHI, Taryn A. CE Exam HARAGUCHI, Taryn A. CE Exam HORIUCHI, Jachary M. CE Exam KIMURA, Jordan S. CE Exam KONDO, R	Name	Discipline and License Pathway
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DUMLAO, John Ryan B.CE ExamHARAGUCHI, Taryn A.CE ExamHORIUCHI, Zachary M.CE ExamKIMURA, Jordan S.CE ExamKONDO, Ryan T.CE ExamLEE, Sheldon K.CE ExamLEWIS, John W.CE ExamMOREL, Makalia E.CE ExamTANABE, Madison Y.CE ExamWORLEY, Laura L.CE ExamYAMASHITA, KarenCE ExamBORGERDING, Shawn T.ME EndorsementCRAWFORD, John T.ME Endorsement	YAMASHITA, Erin M.	CE Endorsement
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KONDO, Ryan T.CE ExamLEE, Sheldon K.CE ExamLEWIS, John W.CE ExamMOREL, Makalia E.CE ExamTANABE, Madison Y.CE ExamWORLEY, Laura L.CE ExamYAMASHITA, KarenCE ExamBORGERDING, Shawn T.ME EndorsementCRAWFORD, John T.ME Endorsement	HORIUCHI, Zachary M.	CE Exam
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YAMASHITA, Karen CE Exam BORGERDING, Shawn T. ME Endorsement CRAWFORD, John T. ME Endorsement	TANABE, Madison Y.	CE Exam
BORGERDING, Shawn T. ME Endorsement CRAWFORD, John T. ME Endorsement	WORLEY, Laura L.	CE Exam
CRAWFORD, John T. ME Endorsement	YAMASHITA, Karen	CE Exam
CRAWFORD, John T. ME Endorsement		
CRAWFORD, John T. ME Endorsement		
	BORGERDING, Shawn T.	ME Endorsement
	CRAWFORD, John T.	ME Endorsement
HAYTHORN, Scott R. ME Endorsement	HAYTHORN, Scott R.	ME Endorsement
ISAMAN, Cameron P. ME Endorsement	ISAMAN, Cameron P.	ME Endorsement
LATIMER, James A. ME Endorsement	LATIMER, James A.	ME Endorsement

EASLA Applications Review Committee Recommendations – June 12, 2025 Meeting

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LEWANDOWSKI, John J.	ME Endorsement	
NELSON, Howard A.	ME Endorsement	
PAPPAS, Nicholas M.	ME Endorsement	
TORRE, Matthew J.	ME Endorsement	
WALTZ, Eli B.	ME Endorsement	
BRANDT, Aaron T.	ME Exam	
ERICKSON, Colin K.	ME Exam	
BORGERDING, Daniel	EE Endorsement	
BUTLER, Mitchell D.	EE Endorsement	
CARROLL, Brian T.	EE Endorsement	
CRAPO, Joseph G.	EE Endorsement	
OSORNO, Erick A.	EE Endorsement	
SEITZ, Nicholas K.	EE Endorsement	
STEINER, Andrew K.	EE Endorsement	
TSUDA, Melanie R.	EE Exam	
BEVERLY, Scott T.	FP Endorsement FP Endorsement	
McCARTHY, Nolan G. YAMAMOTO, Dylan	FP Endorsement	
TOMITA, Lane S.	FP Exam	
BANE, Christopher T.	SE Endorsement	
BAUER, Scot M.	SE Endorsement	
CULP, Travis M.	SE Endorsement	
DUNN, Lawrence H.	SE Endorsement	
FREESTONE, Scott B.	SE Endorsement	
LUCIDO, Dominic A.	SE Endorsement	
ROLFES, Nathan R.	SE Endorsement	
ROUX, Ronald S.	SE Endorsement	
WETTERLIN, Joshua K.	SE Endorsement	
WILBURN, Christopher M.	SE Endorsement	

EASLA Applications Review Committee Recommendations – June 12, 2025 Meeting

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BRANTLEY, Shane K.	SE Exam

Architect – Endorsement/Exam

Name	License Pathway
CHING, Kayla M.L.	ARE Exam
DAPAR, Armand	ARE Exam
GAYAP, Anthony Michael J.	ARE Exam
GEESEY, Blanka	ARE Exam
RIBAO, Ronald Jay-R J.	ARE Exam
SATO, Paris J.	ARE Exam
WALLENHORST, Tadaji E.	ARE Exam
BARIL, Paul R.	Endorsement
BLEA, Michael A.	Endorsement
BRIMHALL, Douglas D.	Endorsement
DENG, Yining	Endorsement
DUFFY, Anastasia	Endorsement
FERRELL, Gregory S.	Endorsement
JONES, Molly A.	Endorsement
KIM, Taylor E.	Endorsement
MOLINA, Paul	Endorsement
NIKOLAEV, Dennis	Endorsement
PAGONE, Mark A.	Endorsement
PUGH, David M.	Endorsement
RACOMURA, George Patrick M.	Endorsement
READ, Gregory W.	Endorsement
RONDON, Alina M.	Endorsement
SVEDBERG, Robert J.	Endorsement
TRUJILLO, Christopher E.	Endorsement
WALDROP, Dean A.	Endorsement

Landscape Architect – Endorsement/Exam

PACE, Jonathan T. State Exam - HPM	
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Land Surveyor – Endorsement/Exam

BELL, Leo C.	PS Exam & State Exam – HDW

EASLA Applications Review Committee Recommendations – June 12, 2025 Meeting

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CARREL, Mark A.	State Exam - HDW
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EASLA Board Meeting - Addendum June 12, 2025

Measure	Measure Title	Report Title	Description	Status	Introducer(s)	Referral	Companion
			General Services to be headed by the State Architect. Authorizes the State Architect to				
			organize, manage, and oversee the design review of all state construction projects and				
		Governor; DAGS; Office of the State Architect;	issue design approvals. Establishes the Design Review Special Fund. Requires the State				
		State Architect; State Construction Projects;	Architect to submit a report to the Governor and Legislature. Authorizes DAGS to provide				
		Design Approvals; Design Review Special	centralized design review services for state construction projects and issue design				
		Fund; County Building Permit, Inspection, and	approvals through the State Architect. Exempts state construction projects from county				
	RELATING TO STATE CONSTRUCTION	Certificate of Occupancy Requirements;	building permit, inspection, and certificate of occupancy requirements, subject to	S 2/6/2025: The committee on GVO			
SB74	PROJECTS.	Exemptions; Report; Appropriations	certain conditions. Makes appropriations.	deferred the measure.	CHANG, FEVELLA	GVO, WAM/JDC	HB971
			Establishes procedures and requirements for single-family and multi-family housing				
			project applicants to apply for an expedited permit, including requirements for				
		Housing; Counties; Permits; Permitting	completeness of expedited permit applications, duties of licensed professionals and the		CHANG, FEVELLA, GABBARD,		
		Agencies; Licensed Professionals; Expedited	counties during construction, and applications for owner-builder exemptions. Takes		HASHIMOTO, SAN		
SB66 SD2 HD3 CD1	RELATING TO HOUSING.	Permit; Applications; Requirements	effect 7/1/2026. Sunsets 6/30/2031. (CD1)	S 5/2/2025: Enrolled to Governor.	BUENAVENTURA, Wakai	HSG, WAL, JHA	
			SolarAPP+ or a functionally equivalent online automated permitting platform that verifies				
			code compliance and issues permits to licensed contractors for solar distributed energy				
		Solar Distributed Energy Resource Systems;	resource systems in real-time by 1/1/2026. Requires government entities in the State				
		Building Permits; Online Automated	that issue building permits in areas served by an investor-owned electric utility to adopt a				
		Permitting Platform; Self-Certification	self-certification process for solar distributed energy resource systems that are not	S 1/30/2025: The committee on EIG	GABBARD, CHANG, San		
SB232	RELATING TO RENEWABLE ENERGY.	Process	SolarAPP+ compatible.	deferred the measure.	Buenaventura	EIG/GVO, CPN/WAM	
	RELATING TO PROFESSIONAL LAND	Professional Land Surveyors; Statute of	Establishes a ten year statute of repose for land surveyors, after which time a complaint	H 1/21/2025: Referred to CPC, JHA,	TARNAS, LAMOSAO, LEE, M.,		
HB124	SURVEYORS.	Repose	for a civil action cannot be made.	referral sheet 1	PIERICK, POEPOE, TAM	CPC, JHA	
					,		
		Solar Distributed Energy Resource Systems;	Authorizes certain state government entities to establish a self-certification process for				
		Permitting Self-Certification; Federal	behind-the-meter, customer-sited solar distributed energy resource systems and exempt		LOWEN, EVSLIN, GRANDINETTI,		
		Emergency Management Agency Flood Zone	the systems from the Federal Emergency Management Agency No-Rise/No-Impact	H 1/21/2025: Referred to EEP, HSG,	KUSCH, MARTEN, PERRUSO, TAM,		
HB352	RELATING TO RENEWABLE ENERGY.	No-Rise/No Impact Declaration Requirements	declaration requirements under certain circumstances.	CPC, referral sheet 1	TODD	EEP, HSG, CPC	SB588
110002		Solar Distributed Energy Resource Systems;	Authorizes certain government entities to establish a self-certification process for behind		1000	221,1100,010	00000
		Permitting Self-Certification; FEMA Flood	the-meter, customer-sited solar distributed energy resource systems and exempt the	H 3/11/2025: The committee(s) on			
		Zone No-Rise/No Impact Declaration	systems from the Federal Emergency Management Agency No-Rise/No-Impact	EEP recommend(s) that the	WAKAI, CHANG, FEVELLA,		
SB588 SD2	RELATING TO RENEWABLE ENERGY.	Requirements	declaration requirements under certain circumstances. Effective 7/1/2050. (SD2)	measure be deferred.	MCKELVEY, San Buenaventura	EEP, CPC	HB352
30300 302	RELATING TO RENEWABLE ENERGY.	nequirements	SolarAPP+ or a functionally equivalent online automated permitting platform that verifies	measure be deferred.	HCKELVET, San Buenaventura	LLF, GFG	110332
			code compliance and issues permits to licensed contractors for solar distributed energy				
		Solar Distributed Energy Resource Systems;	resource systems in real-time by 1/1/2026. Requires government entities in the State				
		Building Permits; Online Automated	that issue building permits in areas served by an investor-owned electric utility to adopt a				
		Permitting Platform; Self-Certification		S 1/23/2025: Referred to EIG/GVO,			
SB701	RELATING TO RENEWABLE ENERGY.	Process	self-certification process for solar distributed energy resource systems that are not SolarAPP+ compatible.	CPN/WAM.	GABBARD, CHANG, RHOADS	EIG/GVO, CPN/WAM	
30701	RELATING TO RENEWABLE ENERGY.	Flocess		H 1/31/2025: The committee(s) on	ALCOS, GARCIA, MATSUMOTO,	EIG/GVU, CFIN/WAM	
		Housing: Ruilding Parmits: Shot Clock	Poquires counting to grant building parmits within give days if the application is stamped		MURAOKA, PIERICK, REYES ODA,		
HB284	DELATING TO LIQUISING	Housing; Building Permits; Shot Clock;	Requires counties to grant building permits within sixty days if the application is stamped		SHIMIZU, WARD	HSG, CPC, JHA	
<u>HB284</u>	RELATING TO HOUSING.	Minority Caucus Package	and certified by a licensed engineer and architect and other certain conditions are met.	measure be deferred.	SHIMIZU, WARD	HSG, CPC, JHA	
			General Services to be headed by the State Architect. Authorizes the State Architect to				
		DADO Office the Order Architect	organize, manage, and oversee the design review of all state construction projects and				
		Governor; DAGS; Office of the State Architect;	issue design approvals. Establishes the Design Review Special Fund. Requires the State				
		State Architect; State Construction Projects;	Architect to submit a report to the Governor and Legislature. Authorizes DAGS to provide				
		Design Approvals; Design Review Special	centralized design review services for state construction projects and issue design				
			approvals through the State Architect. Exempts state construction projects from county		TAM, KUSCH, MARTEN, PERRUSO,		
	RELATING TO STATE CONSTRUCTION	Certificate of Occupancy Requirements;	building permit, inspection, and certificate of occupancy requirements, subject to	H 1/23/2025: Referred to LAB, HSG,	POEPOE, SOUZA, TODD, Amato,		
HB971	PROJECTS.	Exemptions; Report; Appropriations	certain conditions. Makes appropriations.	FIN, referral sheet 3	Kila	LAB, HSG, FIN	SB74
			Establishes a statute of repose prohibiting the commencement of a civil action against a	S 2/13/2025: Report adopted;	1		1
			professional land surveyor or owner of real property if ten years has elapsed since the	Passed Second Reading, as	1		1
	RELATING TO PROFESSIONAL LAND	Professional Land Surveyors; Real Property	latter of the date of completion of a contract or final payment for land surveying work.	amended (SD 1) and referred to	KOUCHI (Introduced by request of		
SB1506 SD1	SURVEYORS.	Owners; Statute of Repose	Effective 7/1/2050. (SD1)	JDC.	another party)	CPN, JDC	
		Landscape Architecture Licensing	Adopts a uniform standard for landscape architecture licensure developed by the		1		
SB1625	RELATING TO LANDSCAPE ARCHITECTS.	Requirements	Council of Landscape Architectural Registration Boards.	S 1/27/2025: Referred to CPN.	MORIWAKI	CPN	
					1		
					1		
	Submitting for consideration and confirmation				1		1
	to the Board of Professional Engineers,				1		1
	Architects, Surveyors and Landscape			S 4/17/2025: Confirmed. Ayes, 25.	1		1
	Architects, Gubernatorial Nominee, JOHN	Board of Professional Engineers, Architects,		Aye(s) with reservations: none.	1		1
GM565	TAKITANI, for a term to expire 06-30-2028.	Surveyors and Landscape Architects		Noes, 0 (none). Excused, 0 (none).	1	CPN	1

EASLA Board Meeting - Addendum June 12, 2025

GM656		Board of Professional Engineers, Architects, Surveyors and Landscape Architects	S 4/17/2025: Confirmed. Ayes, 25. Aye(s) with reservations: none. Noes, 0 (none). Excused, 0 (none).	CPN	
	Submitting for consideration and confirmation				
	to the Board of Professional Engineers,				
	Architects, Surveyors and Landscape		S 4/17/2025: Confirmed. Ayes, 25.		
	Architects, Gubernatorial Nominee, ALISSA	Board of Professional Engineers, Architects,	Aye(s) with reservations: none.		i
GM668	TOYAMA, for a term to expire 06-30-2029.	Surveyors and Landscape Architects	Noes, 0 (none). Excused, 0 (none).	CPN	1

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 Statues ("HRS") section 92-7(b).				
Date:	Thursday, April 10, 2025				
<u>Time</u> :	10:00 a.m.				
<u>In-Person</u> <u>Meeting</u> <u>Location</u> :	King Kalakaua Conference Room King Kalakaua Building, 1st Floor 335 Merchant Street Honolulu, Hawaii 96813				
<u>Virtual</u>					
<u>Meeting Link</u> :	Virtual Video Virtual Videoconference Meeting - Zoom Meeting - <u>https://dcca-hawaii-</u> <u>gov.zoom.us/j/88959451659?pwd=TFOmbm7UmxCYWuT6uj1xxSOMswfMI</u> <u>k.1</u>				
Present:	Kevin Katayama, Mechanical Engineer Member, Chair Tony Lau, Civil Engineer Member, Vice Chair Nancy Cassandro, Landscape Architect Member Brian Fujiwara, Architect Member Dan Hirota, Land Surveyor Member Alan Inaba, Surveyor Member Jay Ishibashi, Public Member Joel Kurokawa, Landscape Architect Member Howard Lau, Structural Engineer Member Jonathan Lucas, Architect Member Clayton Pang, Electrical Engineer Member Janet Primiano, Public Member John Takitani, Public Member Roberto Yumol, Architect Member				
Members Excused:	None				
<u>Staff</u> :	Sheena Choy, Executive Officer ("EO Choy") Jordan A.K. Ching, Esq., Deputy Attorney General ("DAG Ching") Cortnie Tanaka, Secretary				
In-Person Guests:	Dylan Yamamoto				

¹ 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.

Virtual Meeting	A short video regarding virtual mastings was played for attendees
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.
<u>Agenda</u> :	The agenda for this meeting was filed with the Office of the Lieutenant Governor, as required by §92-7(b), Hawaii Revised Statutes ("HRS").
Roll Call & Call to Order:	The Chair took roll call of the Board members. Those attending virtually confirmed that were present and alone.
	There being a quorum, the Chair called the meeting to order at 10:07 a.m.
<u>Chair's</u> <u>Announcements</u> :	Appreciation for Outgoing Board Member, Roberto Yumol, Architect Member
	The Chair announced that today is Mr. Yumol's last Board meeting before he terms out from the Board. Mr. Yumol has served two board terms from 2017-2025 and served a previous two terms from 2007-2015. The Chair thanked Mr. Yumol for his service to the Board and to the public.
<u>Approval of</u> <u>Minutes</u> :	Approval of the Minutes of the February 6, 2025 meeting
	The Chair asked if there were any corrections to or discussion of the open session or executive session minutes for the February 6, 2025 meeting.
	There was none.
	Upon a motion by Mr. Inaba, seconded by Ms. Primiano, it was voted on and unanimously the open and executive session minutes of the February 6, 2025 meeting.
<u>New Business</u> :	National Council of Architectural Registration Boards ("NCARB") – Report from Regional Summit Attendees
	The Chair stated that Board members Jonathan Lucas and Janet Primiano represented the Board at the 2025 NCARB Regional Summit in Philadelphia, Pennsylvania from February 28 to March 1, 2025. He invited the attendees to share a brief report to the Board.
	Mr. Lucas reported that the Summit opened with updates to NCARB's ongoing efforts to create alternative pathways to satisfy the practice requirements, including experience portfolios. Other topics of discussion included new mutual recognition agreements ("MRAs") being updated or

considered with Canada, Costa Rica, and South Africa; formation of a new disaster committee in light of national wildfire tragedies; and artificial intelligence in the practice.

Ms. Primiano provided a written report to the Board, which included similar updates shared by Mr. Lucas. Notably, the work on revising competency standards for architects will initially result in AXP updates expected to launch late 2025, and ARE updates expected to launch in early 2026. She added that they were able to recognize Mr. Yumol at the Western Region meeting for his contributions to NCARB throughout his tenure on the Board.

Inquiry from Bing Lee regarding Board consideration of administrative rules revision for allowing waiver of the Fundamentals of Engineering ("FE") exam with experience for Professional Engineer ("PE") licensure application via exam

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

EO Choy read the emailed written testimony received from Ms. Lee requesting the Board consider allowing a waiver of the FE exam for PE licensure applicants with a certain number of years of experience.

> "Will Hawaii revise the rules in the future to be the same as California and some other states? The statement "board only considers experience gained after initial licensure as responsible charge" does not make sense, since it means I must already have a PE license for the 15 years of responsible charge experience. This requirement should only apply to taking the PE test but not the FE." (An excerpt was included from the California board's laws and rules regarding waiver of FE exam).

EO Choy reminded the Board that pursuant to Hawaii Administrative Rules ("HAR") §16-115-27, "via exam" applicants are required to have passed both the FE and PE exams to qualify for licensure. There currently is no option for "via exam" applicants to waive the FE exam.

HAR §16-115-24(b)(1) currently provides the option for waiver of the FE exam only to individuals applying "<u>via endorsement</u>" – i.e. they already have a PE license in another jurisdiction. The FE exam may be "waived" if the individual verifies at least 15 years of experience in responsible charge; responsible charge is defined in HAR §16-115-2 as experience gained <u>after</u> initial licensure.

§16-115-24 <u>Definitions</u>. "Experience in responsible charge" means that an individual is licensed and in direct control or personal supervision of engineering, architecture, landscape architecture, or land surveying work.

§16-115-24 <u>Licensure by endorsement</u>. (b) To be eligible for licensure by endorsement, a person shall hold a current license from another jurisdiction, currently possess the appropriate education and lawful experience requirements provided in section 464-8(a)(2) to (6), HRS, and sections 16-115-33(a) and 16-115-39, and shall:

(1) Have successfully passed the NCEES fundamentals of engineering examination or a similar state-produced licensing examination; provided that this examination requirement may be waived if the person has at least fifteen years of experience in responsible charge of the appropriate branch of engineering work as approved by the board;

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

The matter was referred to the Board's Rules Permitted Interaction Group ("PIG") for further research and consideration.

Anonymous email regarding "plan stamping" in Maui County

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

EO Choy stated that the Board received email correspondence from a licensed architect in Maui County who wishes to remain anonymous. The entire email correspondence between the individual and EO Choy is included in the public packet. As an excerpt, EO Choy read:

"I am a Hawaii licensed architect based in Maui. I have been having a number of potential clients and draftsmen all approach me about plan stamping drawings that are not my own. I have informed these inquiries that I do not plan stamp drawings prepared by other people and it is a violation of my practice to do so. The response I keep getting is that they will just go elsewhere to the architects on Maui who will plan stamp drawings.

I am wondering if this practice is being regulated on the island of Maui or not? It seems that it is a common practice here and most people don't even know that it is a violation. Clients do not know that it is a violation and draftsmen may know, but don't seem to care. It seems that there are a number of licensed architects engaging in plan stamping on Maui..."

EO Choy stated that as she informed the inquirer, pursuant to HAR §16-115-10(4), "plan stamping" is considered "misconduct in the practice" and may be subject to disciplinary action. Plan stamping is defined in HAR §16-115-10(4) as sealing, stamping, or certifying any document which was not prepared by or supervised by the licensee."

EO Choy stated that in response to this inquiry as well as the information the Board received at its February 6, 2025 meeting from Hawaii County, she

posted a notice on the Board's website regarding "plan stamping" as misconduct in the practice: <u>https://cca.hawaii.gov/pvl/news-</u>releases/easla_announcements/

§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:

(1) Acting for licensee's client, or employer, in matters otherwise than as a faithful agent or trustee, or accepting any remuneration other than the licensee's stated recompense for services rendered;

(2) To knowingly injure or attempt to injure falsely or maliciously, directly or indirectly, the professional reputation, prospects, or practice of another engineer, architect, land surveyor, or landscape architect;

(3) Advertising in a false, misleading, or deceptive manner;
(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.

EO Choy reported that she directed the inquirer for this agenda item to the web notice for more information and will report in more detail to the Board on this web notice resource for agenda item 7.b.

In accordance with HAR §16-201-90, the interpretation provided in the web notice 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.

Ms. Cassandro asked what the general response is to these kinds of inquiries.

EO Choy stated that the Board does not have investigative authority. Therefore, to report any individual believed to be in violation of the Board's laws or rules, licensees and the public may file a formal complaint or an anonymous tip with the Regulated Industries Complaints Office ("RICO"). RICO is the investigative arm of the Department of Commerce and Consumer Affairs ("DCCA").

Mr. Fujiwara stated that in addition to stamping and sealing, licensees are required to sign a statement, for example, that the work was prepared by the licensee or prepared under their supervision.

EO Choy clarified that the anonymous inquirer is implying that licensees are falsely attesting that the work was prepared by them or under their supervision.

Mr. Kurokawa asked for clarification on the difference between filing a complaint anonymously or formally with RICO – are there differing levels of urgency for investigation depending on if the complaint is made anonymously or not.

EO Choy stated that she is unsure as to RICO's exact process, but she is just aware that an individual can make a complaint either formally or anonymously. More information can be found on RICO's website: https://cca.hawaii.gov/rico/.

Clarification of acceptable digital signatures for authenticating plans, specifications, maps, reports, surveys, descriptions, and every sheet in a set of design drawings prepared by or under the supervision of a licensed EASLA professional, pursuant to HAR §16-115-9(e)

EO Choy stated that Mr. Fujiwara requested the Board provide clarification as to acceptable digital signatures as referenced in HAR §16-115-8(c) and §16-115-9(e).

§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.

§16-115-9 Authentication: preparation or supervision of design and observation of construction. (e) All signatures required under this section shall be an original or a digital signature is also acceptable. The use of rubber signature stamps or other facsimile signatures is prohibited.

EO Choy reminded the Board that "digital signature" is defined by the Board in HAR §16-115-2 as follows:

§16-115-2 Definitions. "Digital signature" means a digital code, generated and authenticated by public encryption, which is attached to an electronically transmitted document to verify its contents and the sender's identity. A digital signature contains encryption protections using a set of algorithms to determine authenticity of a document.

Mr. Fujiwara stated that he requested this be added to the agenda because he noticed that the City & County of Honolulu's Department of Permitting and Planning ("DPP") has been inconsistent with their seal and stamp requirements for submittals. He stated that recently, DPP has been requiring a certified digital signature, along with other varying requirements. DPP's requirements as of the date of this meeting are listed on their website:

> https://www.honolulu.gov/dpp/permitting/building-permits-home/buildingpermits-permit-process-improvements/ppi-certificate-based-digitalsignatures/.

EO Choy stated that under the Board's definition of HAR §16-115-2, the following digital signature methods as defined on DPP's website would be acceptable:

- 1. DocuSign
- 2. Adobe
- 3. Dropbox Sign

EO Choy stated that counties in Hawaii are allowed to make their own additional requirements for signing and seal of documents so long as they do not conflict with State laws and rules.

There was no further Board discussion or public comments.

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.

<u>Scope of Practice</u>: Email inquiry from Kelan Quinn regarding the scope of practice of PEcivil and PE-structural engineering in Hawaii for scaffolding and concrete framework

EO Choy read an excerpt from the email inquiry received from Kelan Quinn and available in full in the meeting packet:

"...Based on my approximately 10 years of experience with Hawaii's concrete construction industry and discussions with local contractors, it appears that most, if not all, concrete framework drawings requiring a licensed engineer's stamp are currently sealed by Civil Engineers rather than SEs. In my 20 years of formwork experience across California, Arizona, and Colorado, all stamped formwork drawings I have encountered were similarly sealed by Civil Engineers. I respectfully request the Board's official position on whether concrete formwork drawings may be stamped by a Civil Engineer...or if an SE license is required..."

EO Choy stated that Hawaii is a discipline-specific jurisdiction, and Professional Engineer ("PE") licensees are authorized to practice only within the specific discipline(s) for which they are licensed. The general scope of allowable work for each engineering discipline is based on the definitions provided in HAR §16-115-2.

§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.

"Structural engineering" means that branch of professional engineering which deals with the investigation of, the design of, the selection of, and construction observation of the force-resisting and load-supporting members of structures such as foundations, walls, columns, slabs, beams, girders, trusses, and similar members where such investigation, design, selection, and supervision requires a knowledge of engineering laws, formulae, practice, and knowledge of the methods used in their erection.

Mr. Howard Lau opined that as a structural engineer, he believes concrete formwork should be stamped and signed by a Hawaii licensed structural engineer.

The Vice Chair stated that as a civil engineer, he also agrees that concrete formwork should be stamped and sealed by a licensed structural engineer. While some PE-civil engineers may have some structural knowledge, generally, structural engineers have greater capability to be able to certify this type of design.

EO Choy asked for clarification as to the nature of "concrete formwork" work.

Mr. Howard Lau stated that it is the form that you construct to pour concrete into. The form itself is a "structure" and needs to be able to carry the dead load of the wet concrete. Design of "structures" falls under the definition of "structural engineering" in HAR §16-115-2.

Mr. Kurokawa asked if the inquiry was referring to flat work or vertical retaining-wall type structures, or both.

Mr. Howard Lau stated if it is formwork for slab work, it might not fall under structural engineering. However, normally a licensed engineer is not even required to stamp slab formwork.

The Vice Chair stated that he agrees with Mr. Howard Lau.

Mr. Howard Lau stated that the confusion for this inquiry may be due to the fact that Department of Defense ("DOD") work may require an engineer, but they do not specify requirements for that PE's engineering discipline.

EO Choy stated that DOD or other federal engineering work is not regulated by the State, pursuant to HRS §464-3.

§464-3 Persons exempt from licensure. Persons practicing professional engineering, architecture, land surveying, or landscape architecture solely as officers or employees of the United States shall be exempted from the provisions of this chapter.

EO Choy stated that she will inform the inquirer that the Board considers "vertical concrete formwork" to be a "similar member" as defined in the definition of "structural engineering" in HAR §16-115-2.

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 Mr. Howard Lau, seconded by Mr. Fujiwara, it was voted upon and unanimously carried to approve the attached Ratification Lists.

Recommendations from Application Review Committees

Upon a motion by Mr. Howard Lau, seconded by Mr. Yumol, 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

Applications

Upon a motion by Mr. Howard Lau, seconded by Mr. Pang, the Board moved into Executive Session at 10:42 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).

Mr. Pang left the in-person meeting at 10:42 a.m.

Upon a motion by the Vice Chair, seconded by Mr. Fujiwara, the Board returned to Open Session at 11:22 a.m.

> EO Choy summarized that in Executive Session, the Board consulted with the Board's attorney regarding the confidential engineer applications for Dylan Yamamoto and Bing Lee.

Engineers

1) Dylan Yamamoto

Upon a motion by the Chair, seconded by the Vice Chair, it was voted upon and unanimously carried to approve Mr. Yamamoto's PE-fire protection application.

2) Bing Lee

Upon a motion by Mr. Fujiwara, seconded by Mr. Lucas it was voted upon and unanimously carried to defer Ms. Lee's application for additional information.

Executive Officer's Report: 2025 Legislative Session – Bill Discussion & Updates

EO Choy reported that the 2025 Legislative Session is now over halfway through.

Since the Board's February 6, 2025 meeting, bills that are still alive have "crossed over" to the opposite chamber for hearings in the respective assigned committees. Any bills that did not make the first crossover deadline have since died. Today, April 10, 2025 marks the second crossover deadline for amended bills to "cross back" into their originating chamber and proceed to "conference" committee as needed.

EO Choy reminded the Board that at its February 6, 2025 meeting, the Board voted to take positions on three bills, S.B. 1625, H.B. 124, and S.B. 1506.

S.B. 1625, Relating to Landscape Architects.

<u>Purpose:</u> Adopts a uniform standard for landscape architecture licensure developed by the Council of Landscape Architectural Registration Boards.

EO Choy reminded the Board that at its February 6, 2025 meeting, the Board voted to "appreciate the intent" of S.B. 1625 and offer comments.

This bill was referred to the CPN committee, but was not heard; therefore, this measure is dead.

S.B. 1506, S.D. 1, Relating to Professional Land Surveyors.

<u>Purpose:</u> Establishes a statute of repose prohibiting the commencement of a civil action against a professional land surveyor or owner of real property if ten years has elapsed since the latter of the date of completion of a contract or final payment for land surveying work. Effective 7/1/2050. (SD1)

EO Choy reminded the Board that at its February 6, 2025 meeting, the Board voted to "appreciate the intent" of S.B. 1506 and offer comments.

This bill was passed with amendments by the CPN committee, but was not heard by the JDC committee; therefore, this measure is dead.

H.D. 124, Relating to Professional Land Surveyors.

<u>Purpose:</u> Establishes a ten year statute of repose for land surveyors, after which time a complaint for a civil action cannot be made.

EO Choy reminded the Board that at its February 6, 2025 meeting, the Board voted to "appreciate the intent" of H.D. 124 and offer comments.

This bill was referred to the CPC and JHA committees, but was not heard; therefore, this measure is dead.

Additionally, EO Choy reported that there were three Board members whose Governor nominations were considered for confirmation at a March 21, 2025 hearing:

- GM 565: John Takitani, Public Member, Appointment 1st term
- GM656: Tony Lau, Civil Engineer, Reappointment 2nd term
- GM668: Alissa Toyama, Architect, Appointment 1st term

There were numerous other bills that the Board directed EO Choy to "track." Bill updates for "tracked" measures are provided in the meeting packet addendum, and EO Choy will provide another update at the Board's next meeting, once the Legislative Session is concluded.

Important Announcement Posted – "Plan stamping" considered "misconduct in the practice"

EO Choy stated that she recently posted a notice on the Board's website in response to several recent inquiries concerning "plan stamping." The notice reminds licensees and the public of the laws and rules regarding misconduct in the practice of engineering and highlights some consumer resources.: https://cca.hawaii.gov/pvl/news-releases/easla_announcements/.

Pursuant to HAR §16-115-10(4), plan stamping, i.e. sealing, stamping, or certifying any document which was not prepared by or supervised by the licensee" is considered "misconduct in the practice" and may be subject to disciplinary action.

§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:

(1) Acting for licensee's client, or employer, in matters otherwise than as a faithful agent or trustee, or accepting any remuneration other than the licensee's stated recompense for services rendered;

(2) To knowingly injure or attempt to injure falsely or maliciously, directly or indirectly, the professional reputation, prospects, or practice of another engineer, architect, land surveyor, or landscape architect;

(3) Advertising in a false, misleading, or deceptive manner;
(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.

Further, "supervision" is defined in HAR §16-115-2 as follows:

HAR §16-115-2 <u>Definitions.</u> "Supervise", "supervision", "supervision of design", or "under the supervision of" means that a licensed engineer, architect, surveyor, or landscape architect, as the case may be, shall:

(1) Exercise direct control and oversee the subject activity through physical presence or through the use of communication devices; provided the licensee has both direct control and detailed professional knowledge of the work being supervised; or

(2) Substantially redraft, redraw, redesign, or recalculate the plans, specifications, and other related documents;

and be responsible for all work within the licensee's discipline performed on plans, specifications, and other related documents.

The Board may have grounds to take action on a license based upon, but not limited to, HRS §436B-19:

HRS §436B-19 Grounds for refusal to renew, reinstate or restore and for revocation, suspension, denial, or condition of licenses. In addition to any other acts or conditions provided by law, the licensing authority may refuse to renew, reinstate or restore, or may deny, revoke, suspend, or condition in any manner, any license for any one or more of the following acts or conditions on the part of the licensee or the applicant thereof:

(1) Failure to meet or maintain the conditions and requirements necessary to qualify for the granting of a license;

(2) Engaging in false, fraudulent, or deceptive advertising, or making untruthful or improbable statements;

(3) Being addicted to, dependent on, or a habitual user of a narcotic, barbiturate, amphetamine, hallucinogen, opium, or cocaine, or other drugs or derivatives of a similar nature;

(4) Practicing the licensed profession or vocation while impaired by alcohol, drugs, physical disability, or mental instability;

(5) Procuring a license through fraud, misrepresentation, or deceit;

(6) Aiding and abetting an unlicensed person to directly or indirectly perform activities requiring a license;

(7) Professional misconduct, incompetence, gross negligence, or manifest incapacity in the practice of the licensed profession or vocation;

(8) Failure to maintain a record or history of competency, trustworthiness, fair dealing, and financial integrity;

(9) Conduct or practice contrary to recognized standards of ethics for the licensed profession or vocation;

(10) Violating any condition or limitation upon which a conditional or temporary license was issued;

(11) Engaging in business under a past or present license issued pursuant to the licensing laws, in a manner causing injury to one or more members of the public;

(12) Failure to comply, observe, or adhere to any law in a manner such that the licensing authority deems the applicant or holder to be an unfit or improper person to hold a license;

(13) Revocation, suspension, or other disciplinary action by another state or federal agency against a licensee or applicant for any reason provided by the licensing laws or this section;

(14) Criminal conviction, whether by nolo contendere or otherwise, of a penal crime directly related to the qualifications, functions, or duties of the licensed profession or vocation;

(15) Failure to report in writing to the licensing authority any disciplinary decision issued against the licensee or the applicant in another jurisdiction within thirty days of the disciplinary decision;

(16) Employing, utilizing, or attempting to employ or utilize at any time any person not licensed under the licensing laws where licensure is required; or

(17) Violating this chapter, the applicable licensing laws, or any rule or order of the licensing authority.

Individuals who wish to file a formal complaint or anonymous tip against any licensee or unlicensed individual believed to be in violation of the Board's laws and rules can contact the Regulated Industries Complaints Office ("RICO"). RICO, not the Board, has investigative authority.

The Vice Chair asked if there were any other ways the Board could spread the word about this resource on "plan stamping."

EO Choy stated that she can look into sending this out to the various

associations and counties.

There was no further discussion.

Next Meeting:	Date:	June 12, 2025
	Time:	10:00 a.m.
	Location:	King Kalakaua Conference Room
		King Kalakaua Building, 1 st Floor
		335 Merchant Street
		Honolulu, Hawaii 96813

There being no further business, the Chair adjourned the meeting at 11:31 Adjournment: a.m.

Taken and approved by:

Sheena Choy, Executive Officer

5/16/25

[] Minutes approved as is.
[] Minutes approved with changes; see minutes ______.

Board of Professional Engineers, Architects, Surveyors, & Landscape Architects Guidance Regarding the Evaluation of Engineering Experience for <u>PE Licensure & Exam Approval</u>

The following is a partial list of work experiences that may be considered by the Board of Professional Engineers, Architects, Surveyors, & Landscape Architects ("Board") as they evaluate an applicant's minimum competency to practice as a Professional Engineer ("PE") in Hawaii.

There are no correct answers, however applicants are encouraged to provide detailed experience record summaries to demonstrate to the Board the breadth and depth of their engineering experience. It is incumbent upon each applicant to demonstrate their competency to practice to the Board. The complete profile of each applicant will be evaluated.

- <u>Analysis</u>: Of operating conditions; performance asse sme t; feasibility studies; constructability; value engineering; safety; environmental iss es; economic issues; risk assessment; reliability; consultation
- <u>Design</u>: Construction plan or specification prepar tion; product specifications; component selection; maintenance a d so l implic tions of final product; manufacturing components design & p oce s
- **3.** <u>Testing</u>: Developing or s ecifying testing p ocedures; verifying functional specifications; implementing quality contr l and assurance; maintenance and replacement evaluation
- 4. <u>Implementati n</u>: Of engineering principles in design, construction, or research; performance of e gineerin cost studies; process flow and time studies; implementation of quality control an as urance; safety issues; environmental issues; construction operation or observation; consultation
- 5. <u>Systems Application</u>: Evaluation of components of a larger system; evaluation of the reliability of system parts; design and evaluation of equipment control systems while considering ergonomics, utility, manufacturing tolerances, and operation and maintenance concerns; the engineering required to establish programs and procedures for the maintenance and management of buildings, bridges, and other types of structures where failure or improper operation would endanger the health, safety, or welfare of the public

- 6. <u>Time in the Engineering Process</u>: Difficulties of workflow; scheduling; equipment life; corrosion rates and replacement scheduling
- 7. <u>Knowledge and Understanding of Regulations</u>: Codes, standards, ethics, regulations and laws that govern applicable activities

EXPERIENCE SUMMARY SUGGESTED CHECKLIST

Upon submitting your NCEES Council Record and/or piecemeal submittals of the Board's "Verification of Supervision" and/or "Verification of Experience in Responsible Charge" forms, applicants may consider referencing the following checklist. The Board reserves the right to request additional information/clarification/documentation as needed to evaluate an applicant's application:

- ✓ Is your experience verified by a PE <u>licensed</u> the same discipline for which you are <u>applying</u>? (Pursuant to HAR §16-115-24(d), HAR §16-115-31(b), HAR §16-115-33(d))
- ✓ Do the dates of experience verify at le st mont and year? (e.g. May 2012 June 2022; years alone are not sufficient)
- Does the entire experien summari d fall into multiple categories (generally 4 or more categories) listed ab ve to d monstrate the depth and breadth of your engineering experience to d te?
- ✓ Have you listed spe ific pr jects to further demonstrate your competency in one or more of the above exp rience categories?
- ✓ Does your experience fall under the scope of the specific engineering discipline for which you are applying as defined in Hawaii's laws/rules?
- ✓ Is the experience specific to the discipline for which you are applying? If your experience is a mix of different disciplines (e.g. civil and structural), make sure to clearly separate out discipline-specific projects with dates or have your verifier indicate the percentage of work that was solely in the discipline for which you are applying so the Board can accurately credit your discipline-specific experience.

HAWAII LAWS & RULES

HRS §464-1 Definitions. "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.

HAR §16-115-2 Definitions.

"Agricultural engineering" means that branch of professional eng neering involving the design, construction, and use of specialized equipment, machines, st u ures, and materials relating to the agricultural industry and economy. It requires knowledge of the engineering sciences relating to physical properties and biological variables of foods and fibors; atmospheric phenomena as they are related to agricultural operotions; so il dynamics as related to traction, tillage and plant-soilwater relationships; and human factors relative to safe design and use of agricultural machines. The safe and proper application and use of agricultural chemicals and their effect on the environment are also concerns of the agricultural engineers.

"Chemical engineering" means that bran h of professional engineering which embraces studies or activities relating to the deve opment and applation of processes in which chemical or physical changes of materials are i voved. These processes are usually resolved into a coordinated series of uniphysal oprations and unit chemical processes. It is concerned with the research, design, roduction, operational, organizational, and economic aspects of the above.

"Civil engineering" means tha 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. "Environmental engineering" means that branch of engineering which embraces studies of activities relating to wastewater, storm water, potable water, and water resources; air quality systems and pollution control; municipal and industrial solid waste, hazardous waste, medical, radioactive and other waste; site assessment and remediation; and environmental health and safety assessment. Except as otherwise provided above, this definition shall not be construed to permit an environmental engineer to practice any other branch of professional engineering. This definition shall also not be construed to prevent civil engineers from performing the above work within their respective scope of practice, as provided in this chapter and chapter 464, HRS.

4.b.

"Fire protection engineering" means that branch of engineering which involves the safeguarding of life and property from fire and fire-related hazards; the identification, evaluation, correction, or prevention of present or potential fire and fire-related hazards in buildings, groups of buildings, or communities; and the arrangement and use of fire resistant building materials and design of fire detection suppression and communication sys ems, devices, and apparatuses in order to protect life and property. Except as otherwise p ovided abo e, this definition shall not be construed to permit a fire protection engineer to ractice any other branch of professional engineering. This definition shall also not be construed to revent licensed civil, electrical, or mechanical engineers and architects from performing th above work within their respective scopes of practice, as provided in this chapte and hapter 464, HRS.

"Industrial engineering" means that b nch of pr fessional engineering involving the investigation, design, and evaluation of systems of persons, materials, and facilities for the purpose of economical and effic nt pr du use, and distribution. It requires the application of specialized engineering knowledg of the mathematical and physical sciences, together with the principles and methods of en ineer ng analysis and design to specify, predict, and evaluate the results to be obtailed from such systems.

"Mechanical engineering" mean 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.

"Structural engineering" means that branch of professional engineering which deals with the investigation of, the design of, the selection of, and construction observation of the force-resisting and load-supporting members of structures such as foundations, walls, columns, slabs, beams, girders, trusses, and similar members where such investigation, design, selection, and

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supervision requires a knowledge of engineering laws, formulae, practice, and knowledge of the methods used in their erection.

Agenda Item 4.c.

Discussion of PE Exam submittal where PE exam discipline cannot be verified

§16-115-2 Definitions. As used in this chapter: "Branch examination" means a professional engineering examination which covers subjects within only one branch of professional engineering. The branches of engineering examined in are agricultural, chemical, civil, electrical, environmental, fire protection, industrial, mechanical, and structural.

§16-115-24 Licensure by endorsement. (b) To be eligible for licensure by endorsement, a person shall hold a current license from another jurisdiction, currently possess the appropriate education and lawful experience requirements provided in section 464-8(a)(2) to (6), HRS, and sections 16-115-33(a) and 16-115-39, and shall:

2) Have successfully passed the NCEES professional engineering branch or combined examination, or the board-produced structural engineering examination, or a similar state-produced licensing examination.

§16-115-27 Examination requirements for licensure. (a) A person applying for licensure by examination shall be required to pass the following examinations:

(2) NCEES professional engineering branch examination.

Pannone Engineering Services LLC

Steven R. Pannone, P.E., Fellow-ASCE, Principal Licensed & Registered in Alaska, FL, HI, ID, ME, MT, NV, OR, WA E-mail:

June 3, 2025

Sheena Choy Department of Commerce and Consumer Affairs Professional and Vocational Licensing Division PO Box 3469 Honolulu, HI, 96801

Subject: Hawaii work for period December 3, 2024, to June 12, 2025

Ms. Choy,

I am writing to detail the work I have performed in Hawaii for the period starting December 3, 2024, to June 12, 2025. I am working on the following projects:

 Keauhou Punahele AOAO, Force Sewer Main Replacement, Keauhou, HI. I was contacted by the Homeowners Association to respond to an RFP. I prepared a response and submitted it to the HOA. I was selected to develop the design for the replacement of the forced sewer main for this Condominium Association. I am currently preparing the 95% documents for review.

Please contact me at if you have any questions or concerns.

Sincerely,

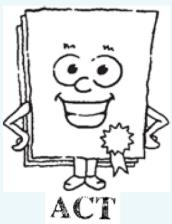
Steven R. Pannone, P.E., Fellow ASCE Civil Engineer, PE-21278

Governor's Timeline – 2025 Regular Session

Important Timelines (Final Step for a Bill to Become a Law)

If a bill successfully passes through both chambers of the Legislature, it needs to be presented to the Governor.*

The procedure for enactment, which is defined in <u>Article III, Section 16</u> of the Hawai'i State Constitution, varies depending on when the bill is delivered to the Governor and the Governor's subsequent action or inaction in considering the bill. (In computing the number of days designated below, the following days are excluded: Saturdays, Sundays, holidays, and any days in which the Legislature is in recess prior to its adjournment.) The following information is based on adjournment sine die occurring on May 2, 2025.



- If the bill is sent to the Governor on or before April 14, 2025 (10 or more days before adjournment of the Legislature sine die), then...
 - 1) If the Governor signs the bill within 10 days, the bill becomes law and is given an act number.
 - 2) If the Governor neither signs nor vetoes the bill within 10 days, the bill becomes law without the Governor's signature and is given an act number.
 - 3) If the Governor vetoes the bill within 10 days, the bill does not become law unless the Legislature reconsiders the bill before adjournment *sine die* and overrides the veto by a 2/3 vote in each chamber.

If the bill is sent to the Governor <u>after</u> April 14, 2025 (less than 10 days prior to adjournment *sine die*), then...

- 1) If the Governor signs the bill by July 9, 2025 (the 45th day after adjournment *sine die*), the bill becomes law and is given an act number.
- 2) If the Governor neither signs nor vetoes the bill by July 9, 2025 (the 45th day after adjournment *sine die*), the bill becomes law without the Governor's signature and is given an act number.
- 3) If the Governor intends to veto the bill, the Governor must inform the Legislature by June 24, 2025 (the 35th day after adjournment *sine die*) and deliver the veto by July 9, 2025 (the 45th day after adjournment *sine die*). If the bill is vetoed, it will not become law unless the Legislature successfully overrides the veto in special session by a 2/3 vote in each chamber.** The Legislature must convene in special session at or before noon on July 9, 2025, to override the Governor's veto.

Note: The date that a bill goes into effect as law can be found in its last section.

- * Unless it proposes a constitutional amendment, in which case it gets put on the ballot for the electorate to decide its fate.
- ** The legislature could also amend a bill to answer the governor's objections. For it to become law, a majority of the members in each chamber would be required to vote in favor of the amended bill, and the governor would then have 10 days to sign it.

Questions? The Public Access Room (PAR) is happy to help – 808/587-0478 or par@capitol.hawaii.gov.





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DATE:	April 23, 2025	-a
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то:	Member Board Administrators	-a
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FROM:	J. Lehmon Dekle, P.E., Chief Officer of Examinations	-
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RF:	Notice of Future Changes to NCEES Exams and Supporting Materials	

This memo provides Member Boards the 1-year notice required by the NCEES *Manual of Policy and Position Statements*, Exam Development Policy (EDP) 7.

Spring 2026 Exam Changes

- **PE Electrical and Computer: Electronics, Controls, and Communications**—The PE Electrical and Computer: Electronics, Controls, and Communications exam will be administered with new specifications in April 2026. The specifications will be posted on the NCEES website in October 2025.
- **PE Environmental**—The PE Environmental exam will be administered with new specifications in April 2026. The specifications will be posted on the NCEES website in October 2025.
- **PE Structural Engineering Depth sections**—The total time for PE Structural Engineering Vertical Depth and Lateral Depth sections will become 6.5 hours. This adds 60 minutes of exam time and includes a tutorial and a scheduled break. Updated specifications will be posted on the NCEES website in October 2025.

As a reminder, the following changes are in place for the Fall 2025 exam administration.

Fall 2025 Exam Changes

- **PE Electrical and Computer: Power**—The PE Electrical and Computer: Power exam will be administered with new specifications in October 2025. The specifications will be posted on the NCEES website in April 2025.
- **PE Electrical and Computer: Computer Engineering**—The PE Electrical and Computer: Computer Engineering exam will be administered with new specifications in October 2025. The specifications will be posted on the NCEES website in April 2025.
- **PE Mechanical: HVAC and Refrigeration**—The PE Mechanical: HVAC and Refrigeration exam will be administered with new specifications in October 2025. The specifications will be posted on the NCEES website in April 2025.
- **PE Mechanical: Machine Design and Materials**—The PE Mechanical: Machine Design and Materials exam will be administered with new specifications in October 2025. The specifications will be posted on the NCEES website in April 2025.
- **PE Mechanical: Thermal and Fluid Systems**—The PE Mechanical: Thermal and Fluid Systems exam will be administered with new specifications in October 2025. The specifications will be posted on the NCEES website in April 2025.

- **PE Mining and Mineral Processing**—The PE Mining and Mineral Processing exam will be administered with new specifications in October 2025. The specifications will be posted on the NCEES website in April 2025.
- **PE Naval Architecture and Marine Engineering**—The PE Naval Architecture and Marine Engineering exam will be administered with new specifications in October 2025. The specifications will be posted on the NCEES website in April 2025.

If you have any questions about these changes or require additional information, please contact me at local.org.

C: NCEES Board of Directors

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