

**BOARD OF ELECTRICIANS AND PLUMBERS**  
Professional and Vocational Licensing Division  
Department of Commerce and Consumer Affairs  
State of Hawaii

MINUTES OF MEETING

Date: Tuesday, October 11, 2022

Time: 12:00 p.m.

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

Present: Sheung Wong, Industry Member, Chairperson  
Robert Barrett, Public Member, Vice Chairperson  
Nathan Olanda, Industry Member  
Charles Tanabe, Industry Member  
Christopher Leong, Deputy Attorney General (“DAG Leong”)  
Lei Ana Green, Executive Officer  
Candace Ito, Executive Officer  
Kellie Teraoka, Secretary

Excused: David Kamakea III, Industry Member

Guests: Lei Fukumura, Staff Deputy Attorney General (“SDAG”)  
Robert Aquino, Hawaii Electricians Training Fund

Agenda: The agenda for this meeting was posted on the State electronic calendar as required by HRS section 92-7(b).

Call to Order: There being a quorum present, Chair Wong called the meeting to order at 12:00 p.m.

Chair Wong, Vice Chair Barrett, Mr. Olanda, Mr. Tanabe were present. Mr. Kamakea was excused from the meeting.

Approval of Minutes: It was moved by Vice Chair Barrett, seconded by Mr. Tanabe, and unanimously carried to approve the open session and executive session minutes of the July 26, 2022, Board meeting as distributed.

Chapter 91 Adjudicatory: Chair Wong called for a recess from the meeting 12:05 p.m., to discuss and deliberate on the following adjudicatory matter pursuant to Chapter 91, HRS.

- a) ENP 2021-34-L, In the Matter of the Journeyman Electrician’s License of Devin C. Deuter, Settlement Agreement Prior to Filing of Petition for Disciplinary Action and Board’s Final Order

After due consideration of the information received, it was moved by Chair Wong, seconded by Mr. Tanabe, and unanimously carried, to approve the aforementioned Settlement Agreement Prior to Filing of Petition for Disciplinary Action and Board’s Final Order.

Following the Board’s review, deliberation, and decision on this matter, pursuant to Chapter 91, HRS, Chair Wong announced that the Board will reconvene to its Chapter 92, HRS, meeting at 12:14 p.m.

Executive Officer’s Report:

- a) Exam Results for Electricians and Plumbers

Ms. Green reviewed the following results of the Electricians’ examinations:

Electricians’ Exam (administered September 2022)

	EJ	ES	EM	EJI	EJS	ESS	ESI
Exams Administered	31	5	2	0	1	0	0
Successful	22	3	0	0	0	0	0
Unsuccessful	9	2	2	0	1	0	0

Electricians’ Exam (administered July 2022)

	EJ	ES	EM	EJI	EJS	ESS	ESI
Exams Administered	37	2	2	0	2	0	0
Successful	31	2	0	0	2	0	0
Unsuccessful	6	0	2	0	0	0	0

Ms. Green reviewed the following results of the Plumbers’ examinations:

Plumbers’ Exam (administered September 2022)

	PJ	PM
Exams Administered	22	1
Successful	11	0
Unsuccessful	11	1

Plumbers' Exam (administered July 2022)

	PJ	PM
Exams Administered	24	1
Successful	9	0
Unsuccessful	15	1

Plumbers' Exam (administered May 2022)

	PJ	PM
Exams Administered	28	0
Successful	14	0
Unsuccessful	14	0

a) 2023 Meeting Schedule

Ms. Green provided the 2023 schedule, with quarterly meetings for the year. She stated that, due to being incredibly short-staffed in the Department of Commerce and Consumer Affairs' Professional and Vocational Licensing Division, the Executive Officers and Secretaries have taken on additional responsibilities. The Applications Review Committee will continue to review applications between meetings so that applicants can sit for the exam, and applications can be ratified at future meetings.

Executive Session:

At 12:20 p.m., it was moved by Chair Wong, seconded by Vice Chair Barrett, and unanimously carried to move into Executive Session to consider and evaluate personal information relating to individuals applying for licensure in accordance with HRS section 92-5(a)(1), and to consult with the Board's attorney on questions and issues pertaining to the Board's powers, duties, privileges, immunities, and liabilities in accordance with HRS section 92-5(a)(4).

At 12:56 p.m., it was moved by Vice Chair Barrett, seconded by Chair Wong, and unanimously carried to return to the Board's order of business.

Applications: It was moved by Vice Chair Barrett, seconded by Mr. Tanabe, and unanimously carried, to approve/defer/deny/ratify the following applications, as noted.

a) Electricians

Journey Worker Electrician (EJ)

ALFILER, AUSTIN - DEFERRED  
BLAS, STANLEY – DEFERRED  
KANESHIRO, CHRISTIAN – DEFERRED  
KAVANAGH, PATRICK – DEFERRED  
KAWAIHALAU, BRYNTON – DEFERRED  
LAGO, BRANDON – APPROVED  
OMPOY, THOMAS – DEFERRED  
PAAT, JOSH – APPROVED  
SAMIO, RYAN – APPROVED  
TSUKIMURA, TRENT – APPROVED  
VOLE JR., MAUA – DEFERRED  
WARACKA, LOGAN – APPROVED  
WINKYAW, JEREMY – DEFERRED

Journey Worker Industrial Electrician (EJI)

NONE

Journey Worker Specialty Electrician (EJS)

HANGAI, KEAN – DEFERRED

Supervising Electrician (ES)

NONE

Supervising Industrial Electrician (ESI)

NONE

Supervising Specialty Electrician (ESS)

NONE

Maintenance Electrician (EM)

NONE

b) Plumbers

Journey Worker Plumber (PJ)

KOSUGA, AARON – DEFERRED  
AWA, JONAH – DEFERRED  
CARLOS JR., ROMEL – DEFERRED

GABRES-BATOON, RICHLINE – DEFERRED  
GIBSON II, JAMES – DEFERRED  
KAPOI, JOSIAH – DEFERRED  
KEA, QUENTIN – DEFERRED  
MILLER, KAALAI – APPROVED  
MOYNIHAN, RONAN – DEFERRED  
PURIRI, MICHAEL – DEFERRED  
STEELE, JAMES – DEFERRED

Master Plumber (PM)  
NONE

c) Ratifications

Journey Worker Electrician (EJ)

AGATRAP-BENIGNO, JAVIN  
ALBRIGHT, SKYLER  
ASUNCION, ERIC  
DAY JR., KERMIT  
DEDMAN, DYLAN  
DIAZ, ERNESTO  
ENOS, TYSTON  
FINEFROCK, DAVID  
FURUMITSU, KOEN  
GUERRERO JR., JOHNNY  
IAUKEA, DAVID  
KASAOKA, CLINT  
KEA, JORDAN  
NAVARES, JOSEPH  
RIVERA, DARREN  
SAYON, ROWEL  
SERA, TODD  
SIANIA, LEOPENI  
TABILONG, CODY  
TAMASHIRO, YASUNARI  
THOMAS, BRANDON  
URSUA, CAMERON  
WHEELER, ANANTATOUCH  
ZUKERAN, CHAD

Supervising Electrician (ES)

FLAHERTY, BRIAN  
VALENTE, VICTOR  
VALERA, JARVIS  
VAN DORN, DARIN

Journey Worker Plumber (PJ)

AKAMICHI, CHANCE  
DANA O, JEROME  
DUNCAN, KYYLE  
FELARCA, JOREM  
HAVEA, SOSIUA  
KANEHE JR., TIMOTHY  
MOSER, JOEL  
PRICE, ZACHARY  
LOUIS SOARES, JASON  
TANDORA, ISAAC  
YOSHIMURA, LEE

Master Plumber (PM)

DAVIS, LANDIN

Act 35, SLH 2010 a)  
Update Regarding  
Electrical Academic  
Coursework:

Chair Wong announced the following additions to the electrical academic coursework.

University of Hawaii Honolulu Community College  
Approved Curricula

- Kaua'i Community College EIMT Program
- Norfolk Technical Center

Electrician and a)  
Plumber Exams:

Exam Administrator Update

Chair Wong asked if any members of the public would like to provide oral testimony on this agenda item.

Mr. Aquino, Hawaii Electricians Training Fund, introduced himself. He expressed concern over the antiquated examination codes being used on the examination for electricians. He explained that the State approved the 2017 National Electrical Code ("NEC") and 2020 National Fire Protection ("NFPA") Standard, however the current electricians' examination is based off of the 2008 NEC. Most of the neighbor islands, with the adoption of 2-year rule, are currently using the 2017 NEC. He further stated that the Hawaii State Building Code Council is looking to approve the 2020 NEC, which upon approval by the Governor, would become the State's new code. Mr. Aquino requested for the Board to consider revising the examination from the 2008 NEC to the 2017 NEC, since many changes and revisions

have taken effect. From the 2014 NEC to the 2017 NEC, nine new articles have been introduced, which include energy storage systems that are now in place.

Additionally, current students are being taught based on the requirements of the upcoming code, so it is outdated for the examination to be based on the old code. He also noted that, when preparing for the examination, applicants are having difficulty obtaining a 2008 NEC code book to study. Mr. Aquino stated that this update is well overdue, and the Board should move forward and start testing on the current code.

Ms. Green received the following information from the Hawaii State Building Code Council regarding the NFPA, NEC:

In accordance with HRS 107-24 the Hawaii State Building Code Council adopted the 2020 NFPA, NEC on March 15, 2022.

No later than March 14, 2023, the design of all State building construction must comply with the 2020 NFPA, NEC in accordance with HRS 107-27.

No later than March 14, 2024, each county in the State of Hawaii must adopt the 2020 NFPA, NEC and attach any amendments to the code, in accordance with HRS 107-28(a).

If by March 14, 2024, any county does not adopt the 2020 NFPA, NEC with any amendments, it shall become applicable as an interim county electrical code, in accordance with HRS 107-28(b).

Ms. Green stated that the NEC continuing competency that is required for electricians for the next renewal period will utilize the 2020 NEC.

Ms. Green received the following information from the Hawaii State Building Code Council regarding the State Plumbing Code:

The 2018 UPC with Hawaii amendments was approved as the model State Plumbing Code on May

19, 2020, pursuant to HRS 104-24, and is the most currently adopted model plumbing code for Hawaii.

Pursuant to HRS 107-27 the design of all State building construction (defined as any building construction project or program initiated by a state agency or requiring the use of state funds, HRS 107-21), shall be in compliance with the model State Plumbing Code by May 19, 2022.

Pursuant to HRS 107-28, each individual county has until May 19, 2023, to amend and adopt the State Plumbing Code for its respective county building code ordinance. If a county does not amend the State Plumbing Code prior to May 19, 2023, the State Plumbing Code shall become applicable as an interim county plumbing code.

Additionally, beginning in 2023, the new exam administrator will be PSI, as Prometric will no longer be the Board's exam administrator, and PSI will need to know the codes upon which to base the examinations. Ms. Green asked the Board members if they would like to update the codes for the Plumbers' and Electricians' exams based on the information from the Hawaii State Building Code Council.

Chair Wong recommended that the exams be updated to utilize the 2018 UPC for the plumbing exams and the 2020 NEC for the electrician exams.

Vice Chair Barrett asked if the codes could be automatically updated when approved by the Governor.

DAG Leong stated that the change must be publicly noticed, stating which code is being used and the date the change takes effect. This can be noted in the Board's meeting minutes. If the code changes prior to a meeting, then notification via the Board's website is acceptable and the Board can address the matter at its next available meeting.

After discussion, it was the consensus of the Board to advise the exam administrator to update the exams utilizing the 2018 UPC with amendments, and 2020 NEC with amendments, effective January 2023.



2023 Legislation: a) Legislative Designation

Ms. Green noted that the 2023 legislative session will begin in January and explained that there are strict deadlines for testimony to be submitted for hearings, which means that the Board's opinion may be needed before a bill can be discussed at the next Board meeting. In its February 2, 2021, meeting, the Board named the following members, by consensus, to serve on the Legislative Committee:

**Members: Sheung Wong, Philip Lucero, and Bob Barrett**

Since Mr. Lucero is no longer on the Board, Ms. Green asked if they would like to nominate a new member to serve on the Legislative Committee. The Board named the following members, by consensus, to serve on the Legislative Committee:

**Members: Sheung Wong, Bob Barrett, and Nathan Olanda**

b) Legislative Report pursuant to Act 60, SLH 2018

A draft of the Legislative Report pursuant to Act 60, SLH 2018, was distributed to the Board for review, which is similar to last year's report. The draft will go through several layers of review before being submitted to the Legislature.

This year's report includes input from the Department of Labor and Industrial Relations, Hawaii Electricians Training Fund, and content from public testimony at prior legislative hearings, which includes testimony regarding licensed electricians and contractors in the trade that are performing the type of high voltage work addressed in the bill.

Announcements: a) Next Board Meeting

TBD  
10:30 a.m.  
King Kalakaua Conference Room  
King Kalakaua Building  
335 Merchant Street, First Floor  
Honolulu, Hawaii 96813

Adjournment:            There being no further business to discuss, the meeting adjourned  
   at 1:31 p.m.

Reviewed and approved by:

Taken by:

/s/ Lei Ana Green

/s/ Kellie Teraoka

\_\_\_\_\_  
Lei Ana Green  
Executive Officer

\_\_\_\_\_  
Kellie Teraoka  
Secretary

LG:kt  
12/22/22

- [ x] Minutes approved as is.
- [ ] Minutes approved with changes; see minutes of \_\_\_\_\_