



Oregon

Tina Kotek, Governor



Building
Codes
Division

Department of Consumer
and Business Services

Electrical and Elevator Board

Late Submission Memo VII.B.

meeting agenda

Meeting date: Thursday, Nov. 20, 2025

Time: 9:30 a.m.

In-person attendance: Building Codes Division Salem office in Conference Room A

Virtual connection and online streaming: View the live meeting or access the connection information for the Zoom meeting at: Oregon.gov/bcd/Pages/bcd-video.aspx

I. Board business

- A. Call to order
- B. Roll call
- C. Approval of agenda and order of business
- D. Approval of the draft board meeting minutes of [Sept 25, 2025](#)
- E. Date of the next scheduled meeting: Jan. 22, 2026
- F. Farewell to leaving member; Thomas Kyle, electrical contractor position
- G. Welcome new member; Eric Davis, electrical contractor position
- H. Board vote for membership to the Construction Industry Energy Board having practical experience in the electrical industry
- I. View the Board Meeting Calendar Dates for [2026](#)

II. Public comment

The board will hear public testimony from individuals who have signed up in advance and for those connected virtually.

Pre-registered: None

III. Reports and updates

- A. Electrical program update
- B. Elevator program update
- C. Approval of [Final Order in the Matter of Zachary Snyder](#); OAH Case No. 2025-ABC-07200, Division Case No. C2025-0111 (**Board action required**)
- D. Board vote on a consent order for a [case proposed for resolution](#) as outlined in the compliance matrix (**Board action required**)
- E. Final orders by default [outlined in the compliance matrix](#) (**No board action required**)



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IV. Communications

This item is for the division to present advisory information.

V. Appeals

There are no appeals for this meeting agenda.

VI. Unfinished business

There is no unfinished business.

VII. New business

- A. Board review proposed draft rule language amending the 2023 Oregon Electrical Specialty Code for [clarification of installation standards for microgrid equipment](#)
- B. [Memo now included](#) as a late submission. Board review Limited Energy Technician Class A Apprenticeship [Standard from Oregon Department of Corrections](#)
- C. Hardship extension [request from Gary Bailey](#) license number 8796J
- D. Review and approval of electrical program chief's recommendations for new continuing education [course and instructor applications](#)

VIII. Announcements

The Board Chair or any of the board members may make announcements during this time.

IX. Adjournment

Board Chair or Vice-chair will adjourn the meeting announcing the specific time of adjournment.

The meeting location is accessible to persons with disabilities. For questions about accessibility or to request an accommodation, please contact Debi Woods at debra.j.woods@dcbs.oregon.gov
Requests should be made at least 48 hours prior to an event



**State of Oregon
Electrical and Elevator Board
Virtual meeting minutes of Sept. 25, 2025**

- Members present:** Jon Flegel, journeyman electrician, Vice-chair
David Albritton, industrial plant employing electricians
Lawrence Arnbrister, public member
William Barlow, electrical equipment mfr. industry
Elizabeth Bunga, building official
Robert Larzalere, journeyman elevator installer
Ryan Richards, electrical contractor
Al Schacher, electrical equipment supplier
Frank Sonnabend, electrical inspector
Ken Spencer, power & light industry
Sara Young, journeyman electrician
- Members absent:** Thomas Kyle, electrical contractor, Chair
Robert McNeill, elevator-manufacturing representative
Vacant, owner/manager of a commercial office building
Vacant, commercial underwriter
- Staff:** Todd Smith, manager, Policy and Technical Services (PTS)
Brian Crise, electrical program chief, PTS
Damon Jensen, assistant electrical program chief, PTS
Andy Boulton, senior policy advisor, Housing and Building Safety
Section
Blaine Curry, manager of operations, Field Services and
Operations
Richard Donovan, senior policy advisor, PTS
Pierre Sabagh, policy analyst, PTS
Andrea Simmons, manager, Licensing Compliance Section
Michael Mayorga-Hamilton, contested case representative
(CCR), Licensing Compliance Section
Emily Roque, CCR, Licensing Compliance Section
Kathy Rowell, CCR, Licensing Compliance Section
Graham Roney, assistant licensing manager, Licensing
Compliance Section
Madison Yock, Training and Outreach, Training and Outreach
Services
Laura Burns, support coordinator, PTS
Kaydi Milton, policy development coordinator, PTS
Debi Barnes-Woods, boards administrator/coordinator, PTS
- Guests:** Michael Larson, JATC
Shawn Haggen, guest
Nathan Philips, NECA
Jon Coulimore, guest
Carol Bausinger, guest
Donald McLellan, guest
Dr. Rebecca Lewis, University of Oregon

Jody Robbins, director, Apprenticeship & Training Division, BOLI
John Georges, public comment speaker
Mike Pratt, public comment speaker
Keith Kaneko, guest
Elizabeth Torske, guest
Shawn Miller, guest
Troy Howe, guest
Cindy Reger, IEC
Greg Rogers, NFPA
John McCamish, guest
M. Carmen, guest

I. Board business

A. Call to order

The hybrid Electrical and Elevator Board meeting of Sept. 25, 2025, was called to order at 9:30 a.m., by Vice-chair Jon Flegel.

B. Roll call

In-person: Vice-chair Jon Flegel; David Albritton; Ryan Richards; Al Schacher; Ken Spencer; Frank Sonnabend; and Sara Young.

Virtual connection: Lawrence Arnbrister; William Barlow; Elizabeth Bunga; and Robert Larzalere.

Member excused: Chair Thomas Kyle, and Robert McNeill.

C. Approval of the agenda and the order of business

A late submission was included in the approval of the agenda and order of business. Legislative report was added to IV.B., and new Item IV.C. was added for Licensing Clarification.

Vice-chair Flegel ruled the agenda and the order of business approved.

D. Approval of the board meeting draft minutes

Draft meeting minutes of July 24, 2025, were ruled final.

E. Date of the next regularly scheduled meeting

November 20, 2025.

F. Chair/Vice-chair vote

A new Chair and Vice-chair were both appointed during this meeting after Policy Analyst Pierre Sabagh explained the process.

Board member Sara Young nominated Ryan Richards, who is also a member of the board serving his second four-year term, for chair. He accepted the position and hearing no other nominees Ryan Richards was appointed Chair by unanimous consent.

Board member Al Schacher nominated member Sara Young for Vice-chair also serving her second four-year term on the board. She accepted the position and hearing no other nominees Sara Young was appointed Vice-chair by unanimous

consent.

Members Ryan Richards and member Sara Young both elected to begin their new positions during the next scheduled Electrical and Elevator Board meeting of November 20, 2025.

II. Public comment

The board will hear public testimony, including testimony from individuals who have signed up in advance

Policy Analyst Pierre Sabagh called Mike Pratt to the testimony table to speak on his general comment for the five minutes set by board chair.

Mike Pratt, IATSE Local 28, discussed the possibility of changing the requirements of having a stage electrician employed by an electrical contractor in OAR 918-282-0230. Mr. Pratt has a Limited Stage Electrician license and a Limited Maintenance Electrical license.

Mr. Pratt said he is aware of only two stage electricians in the state who are employed by an electrical contractor. He went on to say stagehands that work for several different entities throughout the year, almost none of which are electrical contractors. Entities such as the ballet, opera, concert promoters, venues are not able to be electrical contractors.

Board Member Elizabeth Bunga said that requirements are put in place to make sure license holders stay within the parameters of the license. Having exceptions to the rule would require research and evaluations.

John Georges, electrical supervisor 5577S, Freedom Forever, was called to speak via ZOOM. He discussed the possibility of reducing the license requirements for plug and play solar installations similar to the rules for solar that is integrated into building materials. He said that the program for apprentices is two years for that license and it is hard to get them off the roof to experience anything else.

Member Ryan Richards suggested Mr. Goerges rotate his apprentices getting them off the roof and having them experience wiring a panel and various other skills it takes to become a general journeyman. It is important for the apprentice to experience a diverse knowledge of what the license allows.

Member Young asked the Chief if there is a requirement for the apprentice to report hours worked in different categories while out in the field. Electrical Program Chief Brian Crise said that the specific requirements for standards are managed through Bureau of Labor & Industry. The Chief said that those monthly reports are standard practice for JATC. Member Young said that she is an inside wireman and when going through the program, she requested, when necessary, to be rotated into doing other duties to experience as much as possible to be appropriately licensed.

Analyst Sabagh left time open to anyone else who may want to speak during general public comment. No one else offered to speak.

III. Reports and updates

A. Electrical program update

Brian Crise, electrical program chief, Policy and Technical Services, said that 31 qualified individuals registered in advance to be part of the next code adoption review process for the 2026 Oregon Electrical Specialty Code (OESC). Chief Crise thanked all the applicants.

Chief Crise updated the board and the audience on issues within the program:

- Chief Crise said once the board votes for code-committee membership during this meeting, the review process will begin for code adoption of the OESC
- Chief Crise reminded all that October 1, 2025, is license renewal for electrical licenses; general supervising and plant supervising electrician licenses
- Chief Crise continued to remind the virtual audience and those in the room of these steps to follow when faced with issues - first contact your local jurisdiction; then contact the division if your issue is not resolved: brian.crise@dcbs.oregon.gov or damon.j.jensen@dcbs.oregon.gov
 - [Brian Crise](#): Electrical program chief
 - [Damon Jensen](#): Electrical program assistant chief

B. Elevator program update

The usual reports were distributed in advance for the months of July and August 2025.

If the board or the audience has questions concerning the elevator program, please contact Warren Hartung, elevator program chief, Statewide Services, at Warren.j.Hartung@dcbs.oregon.gov or at 503.991.8977.

C. Compliance update with Director of Oregon Bureau of Labor & Industries (BOLI)

Andrea Simmons, manager, Licensing Compliance Section, discussed the working relationship between BOLI and the division.

Jody Robbins, director, Apprenticeship & Training Division, BOLI, said that the two divisions have recently updated an intergovernmental agreement in order to better service our customers giving them the right information more efficiently instead of jumping back and forth between the two divisions for answers. Director Robbins mentioned the recent development of two new sub-committees. One of the new sub-committees is for reviewing the requirements of the different

apprenticeship programs. He said it may help resolve the issue discussed during public comment this morning. The other new sub-committee is for reciprocity.

Nathan Philips, NECA, was concerned with some of the comments made during public comment from Mr. Georges. He wanted to make sure it was understood by board members and those that were listening the structure of the programs with respect to apprenticeship and the responsibility of the training agent. Mr. Philips said it is important to ensure that the apprentices are getting the required training under the apprenticeship standard and the administrative rule. He asked Director Robbins to explain the requirements and the structure of the program of the employer who is both training agent, under the apprenticeship, and the electrical contractor, with respect to the apprentices.

Director Robbins clearly explained the apprenticeship program:

- Apprenticeship programs are formed in the building trades and must be a multi-employer platform
- All programs are governed by committees
- The registered employer (training agent) takes on a program
- The committee signs documents saying that the employer, following the requirements of rule and law, will deliver on the full scope of that apprenticeship occupation in order to be vetted by committee
- If the employer cannot deliver on the full scope, the employer must rotate that apprentice in order for that apprentice to be fully qualified at the end of the apprenticeship

Director Robbins said that the process above is explaining the management side of the program. Then there is the monthly monitoring of the apprentices work by filling out a monthly report. That report is signed by the journeymen level worker who submits the reports to the committee for review having options to consider if the apprentice is not fulfilling the obligations and requirements of the program.

Manager Simmons said that once all the requirements have been met by the apprentice, BOLI submits a letter to the division verifying that the apprentice has turned-out, satisfied all requirements. The Electrical and Elevator Board (EE Board) sets the standards and what is required of the apprenticeship program. The turn-out letter lets the division know that the apprentice has completed all the hours in each category worked, set by the EE Board, verified by BOLI that the apprentice is ready to sit for the exam.

Director Robbins was thanked by the board for his presentation.

D. Board vote on consent orders for cases proposed for resolution as outlined in the compliance matrix (*Board action required*)

Emily Roque, contested case representative, began her discussion on the five consent orders listed in the compliance report. CCR Roque explained each case

separately and said that the section acted on the board's behalf and entered into consent agreements for all five consent orders. The penalty amounts assessed, amounts suspended, and amounts due and payable are consistent with the board's penalty matrix.

Motion by Member Richards to adopt the five consent orders as discussed, then issue final orders.

Roll call vote taken:

Yea: Sara Young; Frank Sonnabend; Ken Spencer; Al Schacher; Ryan Richards; Robert Larzalere; Elizabeth Bunga; William Barlow; Lawrence Arnbrister; David Albritton; and Vice-chair Jon Flegel.

Nay: None

Motion carried unanimously.

E. Final orders by default outlined in the compliance matrix (*No board action required*)

CCR Roque said that there were nine final orders by default outlined in the compliance matrix found in the board packet for information. No board action was required. CCR received no questions.

IV. Communications

This item is for the division to present advisory information.

A. University of Oregon presentation on study of the impact of state programs, policies, and plans on housing production

Andy Boulton, senior policy advisor, Housing and Building Safety Section, said that the section was created in response to the passage of Senate Bill 1537, during the 2024 Legislative Session. He explained that one of the main components of the bill was to expand housing production in Oregon by creating a Housing and Accountability Production Office, HAPO. HAPO is a joint office shared by the division and the Department of Land Conservation and Development with a main focus on facilitate solutions for housing development and to help customers navigate complexities of the local housing development process. The University of Oregon's Institute for Policy Research and Engagement (IPRE) section is leading the research which evaluates and summarizes the impact on housing of state agency plans, policies, and programs.

Rebecca Lewis, PhD, University of Oregon, management director of Institute for Policy Research and Engagement, said that she is working with a team of students and professionals to conduct the study.

Dr. Lewis presented a PowerPoint presentation of the evaluation of state policies and programs on housing production. The study seeks to identify opportunities for state agencies to streamline processes and procedures by assessing the effectiveness in reducing or eliminating administrative and regulatory barriers. The study will identify opportunities to reduce state-level barriers to more

housing and to set priorities for agency resources and programs that increase housing production and to develop actionable recommendations.

(The document was created after the posting of the board packet, then added as a late submission)

B. Legislative report

Richard Donovan, senior policy advisor, and legislative coordinator, briefly discussed two of the bills passed during the 2025 Legislative Session. He discussed House Bill 3505; a bill dealing with system development charges for residential fire suppression systems. Then, House Bill 2688; a bill that expanded the requirements for prevailing wage projects.

A more detail description of the bills are located in the board packet for this agenda item.

(This item was added as a late submission)

C. License clarification; Battery charged fence installation license requirements

This item is included as advisory information.

V. Appeals

There were no appeals.

VI. Unfinished business

There was no unfinished business for this meeting.

VII. New business

A. Board selection of membership to the Code Review Committee for review of the 2026 Oregon Electrical Specialty

Pierre Sabagh, policy analyst, Policy and Technical Services, summarized what was written in the board memo:

- During the July 24, 2025, board meeting, members discussed appointing membership for code review committee for the 2026 OESC
- The division issued a solicitation for membership on August 4, 2025, ending on August 19, 2025
- 31 interested individuals submitted applications for committee membership
- Applicants were asked to explain their experience working with the code and to identify themselves in specific categories
- Division recommends a committee of seven to nine members of which may be changed at the board's pleasure

Analyst Sabagh said that Chair Thomas Kyle submitted a list of names he recommended for membership included in the board packet for board member review.

Those names were called out by Vice-chair Flegel:

Nathan Philips for Chair; Michael Weaver, M&W Electric; Gary Boom, Parkin Electric; Chad Privratsky, PM/instructor; Frank Sonnabend, City of Corvallis; Joe Goschie, City of Eugene; Randall Smith II, Aboveboard Electric, Inc.; Jon Coulimore, JC Electric, Inc.; Russell Robertson, City of Bend; Stephen Shepard, Bear Electric Inc.; Ryan Richards, Cochran Inc.; Tim Samples, Lincoln County; Steven Worsley NECA IBEW Training Center; and Thomas Kyle, contractor.

Board Member Ken Spencer expressed his concerns about the membership without having the fire protection industry involved.

Jim Imlah, Imlah Consulting, present at the testimony table, reminded the board that this was a public process posted on the division website for over 2.5 weeks soliciting for membership. He said that the application process was to apply if interested. Mr. Imlah added that the review of the code is also a public process and anyone is welcome to attend and may speak.

Motion by Member Richards to approve the list of names submitted by Chair Thomas Kyle for code committee membership to review the 2026 OESC. Those names were called-out by Vice-chair and listed above exactly as listed in the board packet.

Roll call vote taken:

Yea: Sara Young; Frank Sonnabend; Ryan Richards; Robert Larzalere; Elizabeth Bunga; William Barlow; Lawrence Arnbrister; and Vice-chair Jon Flegel.

Nay: Ken Spencer; Al Schacher; and David Albritton.

Motion carried.

B. Board approval of testing materials for individuals seeking electrical licensure examinations

Chief Crise said that the reasoning behind the update is driven by some loopholes in the testing environment. The majority of testing is performed at local Community Colleges. Some of the testing proctors may not be up-to-date on what is allowed and what is not allowed to be in the room during testing. Also, Chief Crise said there is an official limit to what can be written in the code book during the open-book testing. The guidelines are for clarification.

Motion by Member Young to approve the updated guidelines for materials that a candidate may use during examinations for electrical licensure.

Roll call vote taken:

Yea: Sara Young; Frank Sonnabend; Ken Spencer; Al Schacher; Ryan Richards; Robert Larzalere; Elizabeth Bunga; William Barlow; Lawrence Arnbrister; David Albritton; and Vice-chair Jon Flegel.

Nay: None

Motion carried unanimously.

C. Board review and decide on language change that outlines the scope of electrical work allowed with a minor label

Chief Crise said that one of the reasons behind this change was to correlate the two values. Some inspectors in different jurisdictions were making comments about different contractors installing EV circuits with a minor label. When finding out it was the wrong amperage value outside the scope of a minor label, the contractor would say it did not matter. In order to be consistent and to stay within the scope of the electrical work, this proposed change is being made.

Motion by Member Richards to approve the proposed update to the rule language and forward to the Administrator for rulemaking and subsequent adoption.

Roll call vote taken:

Yea: Sara Young; Frank Sonnabend; Ken Spencer; Al Schacher; Ryan Richards; Robert Larzalere; Elizabeth Bunga; William Barlow; Lawrence Arnbrister; David Albritton; and Vice-chair Jon Flegel.

Nay: None

Motion carried unanimously.

D. Board review and approval of electrical program chief's recommendations regarding new continuing education course and instructor applications

Analyst Sabagh reported that the electrical program chief reviewed 32 applications from five organizations. Eight course applications and 23 instructor applications were all recommended for approval. One course was recommended for disapproval. Details of the information was included in the board packet.

Analyst Sabagh explained that a motion was needed to incorporate the chief's recommendations.

Motion by Member Richards to approve the electrical program chief's recommendations for course and instructor applications.

Roll call vote taken:

Yea: Sara Young; Frank Sonnabend; Ken Spencer; Al Schacher; Ryan Richards; Robert Larzalere; Elizabeth Bunga; William Barlow; Lawrence Arnbrister; David Albritton; and Vice-chair Jon Flegel.

Nay: None

Motion carried unanimously.

VIII. Announcements

Vice-chair Flegel took this time to publicly apologize to Mr. McCamish for not calling his name when his hand was raised.

IX. Adjournment

The meeting of the Electrical and Elevator Board was adjourned at 11:09 a.m. by Vice-chair Jon Flegel.

Draft meeting minutes of Sept. 25, 2025, was respectfully written and submitted by Debi Woods, division boards administrator/coordinator.

Board meeting calendar dates for 2026

Electrical & Elevator Board

Meets the fourth Thursday of every other month beginning in January:

January 22, 2026
March 26, 2026
May 28, 2026
July 23, 2026
September 24, 2026
November 19, 2026 **Holiday schedule**

Mechanical Board

Meets the first Wednesday quarterly beginning in March:

March 4, 2026
June 3, 2026
September 2, 2026
December 2, 2026

Board of Boiler Rules

Meets the first Tuesday quarterly beginning in March:

March 3, 2026
June 2, 2026
September 1, 2026
December 1, 2026

State Plumbing Board

Meets the third Thursday of every other month beginning in February:

February 19, 2026
April 16, 2026
June 18, 2026
August 20, 2026
October 15, 2026
December 17, 2026

Building Codes Structures Board

Meets the first Wednesday quarterly beginning in February:

February 4, 2026
May 6, 2026
August 5, 2026
November 4, 2026

Residential & Manufactured Structures Board

Meets the first Wednesday quarterly beginning in January:

January 7, 2026
April 1, 2026
July 1, 2026
October 7, 2026

Construction Industry Energy Board DRAFT

Meets at least twice a year that may fall on a Tuesday:

March 17, 2026
June 16, 2026
October 27, 2026

Meetings are hybrid through Zoom, and in Conference Room A at Building Codes Division, 1535 Edgewater Street NW, Salem, OR 97309.

All board meetings begin at 9:30 a.m. unless otherwise publicly noticed. Meetings may be cancelled or rescheduled. The calendar adjustments are to accommodate holidays and/or code adoptions. All board meeting information is posted to the [BCD website](#).

State of Oregon

Board Memo

Building Codes Division

November 20, 2025

To: The Electrical and Elevator Board

From: Michael Mayorga Hamilton, contested case representative, Licensing Compliance Section at the Building Codes Division

Subject: Approval of Final Order for OAH Case No. 2025-ABC-07200, BCD Case No. C2025-0111, In the Matter of Zachary Snyder

Action requested:

To review the Proposed Order from the Office of Administrative Hearings (“OAH”) and issue a Final Order with proposed changes (attached as “Exhibit A”).

Background:

On March 27, 2025, the Building Codes Division (“Division”), acting on behalf of the Electrical and Elevator Board of the State of Oregon (“Board”), issued a Notice of Application Denial to Respondent Zachary Snyder, denying Respondent's application for a Reciprocal General Journeyman Electrician license for failing to have completed an electrical apprenticeship in either Washington State or Oregon. On May 15, 2025, Respondent requested a hearing on the Notice. Thereafter, on July 2, 2025, the Board issued an Amended Notice of Proposed Application Denial for Reciprocal General Journeyman Electrician License. The Division referred the matter to the Office of Administrative Hearings (“OAH”) for a hearing on July 9, 2025.

On August 4, 2025, ALJ Webster convened a prehearing conference. Michael Mayorga Hamilton represented the Division. Respondent participated without counsel. During the conference, the parties agreed to a telephone hearing on September 12, 2025.

ALJ Webster convened the hearing as scheduled on September 12, 2025. Mr. Hamilton represented the Division. Respondent appeared without counsel and testified on his own behalf. The Division called the following witnesses: Elizabeth Trolan, Division Licensing Specialist; Brian Crise, Electrical Program Chief; and Andrea Simmons, Division Licensing Compliance Manager. The record closed at the conclusion of the hearing on September 12, 2025.

On September 16, 2025, ALJ Webster issued the Proposed Order, attached as Exhibit 1, recommending the Board deny Respondent's December 4, 2024, application for a reciprocal journeyman electrician license because Respondent did not complete an apprenticeship in Washington State or Oregon. Respondent did not file written exceptions or arguments in response to ALJ Webster's Proposed Order.

Modifications to the Proposed Order

The Division recommends the Board incorporate the suggested modifications into the language of the Final Order. *See* attached Exhibit 2. These recommended changes are outlined in the drafted Final Order using ~~strikeouts~~ for removed language and **underlining and bold** for proposed new language. *See* attached Exhibit 2. These recommended modifications do not alter the factual findings or conclusions of ALJ Webster's Proposed Order.

Options:

After considering the Proposed Order and the exceptions, the Board may:

- Accept the Division's recommended modifications and issue the Order provided in Exhibit 2 as the Final Order.
- Amend the ALJ's Proposed Order, specify what the Board would like to alter in the Proposed Order, and provide direction about the issuance of a Final Order.
- Disapprove the Proposed Order, and direct the Division to approve of Respondent's application for a reciprocal journeyman electrician license.

**BEFORE THE OFFICE OF ADMINISTRATIVE HEARINGS
STATE OF OREGON
for the
BUILDING CODES DIVISION**

IN THE MATTER OF:

ZACHARY SNYDER

) **PROPOSED ORDER**
)
) OAH Case No. 2025-ABC-07200
) Agency Case No. C2025-0111
)
)

HISTORY OF THE CASE

On March 27, 2025, the Building Codes Division (Division), acting on behalf of the Electrical and Elevator Board of the State of Oregon (Board), issued a Notice of Application Denial to Respondent Zachary Snyder, denying Respondent's application for a Reciprocal General Journeyman Electrician license. On May 15, 2025, Respondent requested a hearing on the notice. Thereafter, on July 2, 2025, the Board issued an Amended Notice of Proposed Application Denial for Reciprocal General Journeyman Electrician License (Amended Notice).

On July 9, 2025, the Division referred the matter to the Office of Administrative Hearings (OAH) for a hearing on the Amended Notice. The OAH assigned Senior Administrative Law Judge (ALJ) Joe Allen to preside at hearing. On July 23, 2025, the Division requested a change of administrative law judge pursuant to OAR 471-060-0005(3). On July 29, 2025, Presiding ALJ Monica Whitaker issued a Ruling on Request for Change of Administrative Law Judge, granting the Division's request and reassigning the matter to Senior ALJ Alison G. Webster.

On August 4, 2025, ALJ Webster convened a prehearing conference. Michael Mayorga Hamilton represented the Division. Respondent participated without counsel. During the conference, the parties agreed to a telephone hearing on September 12, 2025.

ALJ Webster convened the hearing as scheduled on September 12, 2025. Mr. Hamilton represented the Division. Respondent appeared without counsel and testified on his own behalf. The Division called the following witnesses: Elizabeth Trolan, Division Licensing Specialist; Brian Crise, Electrical Program Manager; and Andrea Simmons, Division Licensing and Compliance Manager. The record closed at the conclusion of the hearing on September 12, 2025.

ISSUES

1. Whether Respondent satisfied the qualifications and requirements in OAR 918-030-0045 to obtain an Oregon General Journeyman Electrician License without examination.

2. Whether the Board is authorized to deny Respondent's application for a Reciprocal General Journeyman Electrician License.

EVIDENTIARY RULINGS

Division Exhibits A1 through A3 and Respondent's Exhibit R1 were admitted into the record without objection.

FINDINGS OF FACT

1. Respondent Zachary Snyder has been licensed by the State of Washington Department of Labor and Industries as a Journey Level Electrician since November 7, 2015. Respondent achieved his Washington Journey Level Electrician Certification by taking and passing the NEC and RCW/WAC examinations in Washington. Respondent's eligibility for the Washington electrician examinations was based on his training and work experience in another state. (Ex. A1 at 2; test. of Snyder.)

2. Respondent completed his electrician apprenticeship program in May 2015 in Reading, Pennsylvania, through the International Brotherhood of Electrical Workers (IBEW) Local 743, in partnership with the National Electrical Contractors Association (NECA). (Ex. R1; test. of Snyder.)

3. On December 4, 2024, Respondent submitted to the Division an Application for a Reciprocal Electrical and Plumbing License Application in Oregon (Application). (Ex. A1 at 1.) The first page of the Application sets out the Reciprocal States for Journeyman Plumber, General Journeyman Electrician,¹ and General Supervising Electrician licensure as well as the following qualifications for a reciprocal license in Oregon:

QUALIFICATIONS – OAR 918-030-0045

You may reciprocate the above licenses if you have:

1. An equivalent or higher license from a reciprocal state that is current and active with no violations or conditions attached within the past three years; and
2. Qualified for the licensing exam in the reciprocal state through required work experience*; and
3. Passed the licensing exam in the reciprocal state with a score of 75 percent or better*; and
4. Worked a minimum of six months (1,000 hours) under the license from the reciprocal state; and
5. Not failed the Oregon licensing examination for the license type you are reciprocating within the past two years.

***Washington applicants:** You must have completed an apprenticeship program that is recognized by the State of Oregon and passed the licensing exam for the State of Washington.

¹ For a General Journeyman Electrician license, Oregon has reciprocal agreements with the following states: Arkansas, Idaho, Maine, Montana, Utah, Washington, and Wyoming. (Ex. A2 at 1.)

(Ex. A2 at 1.)

4. On or about January 21, 2025, the Division received from the State of Washington certification that Respondent holds an Active Journey Level Electrician license, effective November 7, 2015 through January 18, 2027. The Washington certificate indicated that Respondent had achieved his Journey Level Electrician Certification by examination and obtained his “exam eligibility experience from another state.” (Ex. A1 at 2.)

5. In February 2025, the Division received Respondent’s affidavit of employment experience and verification that Respondent had worked the requisite minimum of six months (1,000 hours) under his Washington Journey Level Electrician license. (Ex. A1 at 4-25.)

6. On March 27, 2025, the Division officially denied Respondent’s Application and notified Respondent that the documentation submitted with his Application did not meet Oregon’s requirements for a Reciprocal General Journeyman Electrician license under OAR 918-030-0045 because he did not provide proof he had completed his apprenticeship program in the state of Oregon or Washington. (Test. of Trolan; *see also* Pleading P2 at 2.)

Reciprocity Agreement

5. In August 2020, the Division and the Washington State Department of Labor and Industries entered into a Reciprocal Agreement (Agreement) to recognize the qualifications of Oregon Journeyman Electricians and Washington General Journey Level Electricians. The two states’ licensing agencies agreed “to issue journeyman electrical licenses and electrician certificates, as appropriate, to individuals who meet the conditions of this Agreement without examination.” (Ex. A3 at 1.) The licensing agencies also agreed that the “apprenticeship standards, qualifications and examinations for journeyman electricians in Oregon and Washington are substantially similar.” (Ex. A3 at 1.)

6. Section II of the Agreement between Oregon and Washington states, in pertinent part, as follows:

A. Oregon and Washington hereby mutually agree to issue reciprocal journeyman electrician licenses or certificates without examination under the following terms and conditions:

1. Journeyman Electrician License or Certificate. Reciprocity applicants must hold a journeyman electrician license issued by Oregon or a general journey level electrician certificate issued by Washington and have worked under that license or certificate for the minimum amount of time as required by the reciprocating state. The license or certificate must be current, active, and have no violations or conditions attached within the period stipulated by the reciprocating state.

2. *Reciprocity applicants must have qualified for their license or certificate through (i) completion of an approved Oregon or Washington apprenticeship program that included working a minimum of four (4) years and a minimum of*

8,000 hours in the electrical trade under the direct supervision of a licensed journeyman electrician, supervising electrician, certified general journey level electrician, or certified master electrician, and (ii) completion of at least four (4) years of electrical apprenticeship vocational education with a minimum of 576 classroom hours.

3. Reciprocity applicants must have passed the Oregon general journeyman electrician examination or the Washington general journey level electrician examination with the minimum score that is required by the state that administered the examination. In addition, reciprocity applicants must not have taken and failed the exam in the reciprocating state within the period of time as specified by the reciprocal state.
4. Reciprocity applicants holding an Oregon general supervising electrician license or Washington master electrician certificate, that is current, active, and has no violations or conditions attached within the period specified by the reciprocating state, shall be deemed to have met the experience and education requirements of this Section II.A.

(Ex. A3 at 1-2, emphasis added.)

CONCLUSIONS OF LAW

1. Respondent has not satisfied the qualifications and requirements in OAR 918-030-0045 to obtain an Oregon General Journeyman Electrician License without examination.
2. The Board is authorized to deny Respondent's application for a Reciprocal General Journeyman Electrician License.

OPINION

Respondent challenges the Board's decision to deny his Application for a Reciprocal General Journeyman Electrician License because Respondent did not complete his apprenticeship program in the state of Washington or Oregon. Respondent contends that the apprenticeship program he completed in Pennsylvania is equivalent to the approved programs in Washington and Oregon and therefore, Oregon should recognize his Pennsylvania apprenticeship program along with his Washington employment experience and issue him a reciprocal license without requiring an Oregon examination.

As the proponent of the position that he satisfies the qualifying criteria for a reciprocal license, Respondent bears the burden of proof by a preponderance of the evidence. ORS 183.450(2) ("The burden of presenting evidence to support a fact or position in a contested case rests on the proponent of the fact or position"); *Dixon v. Board of Nursing*, 291 Or App 207 (2018); *Metcalf v. AFSD*, 65 Or App 761, 765 (1983). Proof by a preponderance of the evidence means that the fact finder is persuaded that the facts asserted are more likely than not true. *Riley Hill General Contractor v. Tandy Corp.*, 303 Or 390, 402 (1987).

ORS 918-030-0045, titled Oregon Reciprocal License Requirements, provides in pertinent part as follows:

(1) The purpose of these rules is to assist the citizens of Oregon and reciprocating states with substantially similar electrical and plumbing licensing criteria to obtain a license without examination.

(2) For the purposes of this rule the following definitions apply:

(a) “Reciprocal Applicant” means a person applying for a reciprocal license.

(b) “Reciprocal License” means a license issued by Oregon to a person who qualifies under these rules.

(c) “*Reciprocal State*” means a state with a reciprocal licensing agreement with Oregon.

(d) “Work Experience” refers to work experience obtained through a registered apprenticeship program. Work experience may also refer to work experience verified in the manner established by OAR 918-030-0040 or 918-030-0050.

* * * * *

(4) A reciprocal applicant for a general journeyman electrical license may also qualify for a license under these rules by proving that they:

(a) Possess an equivalent or higher license from the reciprocal state that is current and active with no violations or conditions attached within the past three (3) years;

(b) *Qualified for the equivalent or higher license from the reciprocal state as required by the reciprocal agreement, and by passing an examination in the reciprocal state with a minimum score as required in the reciprocal agreement;*

(c) Have worked a minimum of six (6) months (1,000 hours) under the license in the reciprocal state; and

(d) Have not taken and failed the Oregon examination for a general journeyman electrical license within the past two (2) years.

Emphasis added.

Oregon and Washington have a reciprocal agreement, rendering Washington a “reciprocal state” under OAR 918-030-0045. As set out in OAR 918-030-0045(4)(b), reciprocal applicants for a general journeyman electrical license in Oregon must prove that they “qualified

for the equivalent or higher license from the reciprocal state as required by the reciprocal agreement” and that they passed an examination in the reciprocal state as required in the reciprocal agreement. As set out in the findings above, Section II.A.2 of Agreement between Oregon and Washington states, in pertinent part, “Reciprocity applicants must have qualified for their license or certificate through (i) *completion of an approved Oregon or Washington apprenticeship program* that included working a minimum of four (4) years and a minimum of 8,000 hours in the electrical trade * * *.” Exhibit A3 at 1, emphasis added.

As set out in the Oregon Reciprocal Electrical and Plumbing License Application, the Board requires that Washington applicants “complete an apprenticeship program that is recognized by the State of Oregon.” Exhibit A2 at 1. The State of Oregon, acting through the Board and Division, only recognizes certain apprenticeship programs – those approved in and by reciprocal states – as meeting Oregon’s qualifications for journeymen electricians. Specifically, pursuant to OAR 918-030-0045(4)(b) and Agreement Section II.A.2, the Board requires that Washington applicants complete an approved Oregon or Washington apprenticeship program. Exhibit A3 at 1.

In this case, Respondent did not complete his apprenticeship program in Oregon or Washington state and therefore does not meet the Oregon reciprocal license requirements set out in OAR 918-030-0045(4). Because Respondent does not meet all the reciprocal license requirements in OAR 918-030-0045, he does not qualify for Oregon electrical journeyman licensure without passing the Oregon examination(s). Contrary to Respondent’s contention, it is immaterial whether his Pennsylvania apprenticeship program is substantially similar or equivalent to the programs approved in Oregon and Washington. Because Oregon does not have a reciprocal licensing agreement with Pennsylvania and Pennsylvania is not a “reciprocal state” under ORS 918-030-0045, the Board is not required to recognize the Pennsylvania apprenticeship program as meeting Oregon’s licensing criteria. Therefore, to obtain general journeyman licensure in Oregon, Respondent must satisfy the same qualifying criteria as he did in Washington, including passing the Oregon examination(s).

ORDER

I propose the Division issue the following order:

The Board’s denial of Appellant’s December 4, 2024 Application for a Reciprocal Electrical and Plumbing License Application in Oregon is affirmed.

Alison G. Webster

Senior Administrative Law Judge
Office of Administrative Hearings

APPEAL PROCEDURE

This is the Administrative Law Judge's Proposed Order. You have the right to file written exceptions and argument to be considered pursuant to OAR 137-003-0650. Your exceptions and argument must be received within 20 calendar days after the service date of this Proposed Order. Send them to:

Building Codes Division
Manager
PO Box 14470
Salem, OR 97309-0404

SERVICEMEMBERS' CIVIL RELIEF ACT

Unless otherwise stated in this order, the Office of Administrative Hearings (OAH) has no reason to believe that a party to this proceeding is subject to the Servicemembers' Civil Relief Act (SCRA). If a servicemember is a party to this proceeding and did not appear for a hearing that convened during the servicemember's period of service or within 90 days after their termination of service, the servicemember should immediately contact the agency to address any rights they may have under the SCRA.

CERTIFICATE OF MAILING

On September 16, 2025, I mailed the foregoing PROPOSED ORDER issued on this date in OAH Case No. 2025-ABC-07200.

By: Electronic Mail

Zachary Snyder

[REDACTED]

Email: [REDACTED]

Michael Mayorga-Hamilton

Agency Representative

Building Codes Division

PO Box 14470

Salem OR 97309

Email: Michael.mayorga-hamilton@dcbs.oregon.gov

Anesia N Valihov
Hearing Coordinator

**BEFORE THE ELECTRICAL AND ELEVATOR BOARD OF THE
STATE OF OREGON**

~~**BEFORE THE OFFICE OF ADMINISTRATIVE HEARINGS
STATE OF OREGON**~~

**for the
BUILDING CODES DIVISION**

IN THE MATTER OF:

ZACHARY SNYDER

) ~~**PROPOSED FINAL ORDER**~~
)
) OAH Case No. 2025-ABC-07200
) Agency Case No. C2025-0111
)

HISTORY OF THE CASE

On March 27, 2025, the Building Codes Division (Division), acting on behalf of the Electrical and Elevator Board of the State of Oregon (Board), issued a Notice of Application Denial to Respondent Zachary Snyder, denying Respondent's application for a Reciprocal General Journeyman Electrician license. On May 15, 2025, Respondent requested a hearing on the notice. Thereafter, on July 2, 2025, the Board issued an Amended Notice of Proposed Application Denial for Reciprocal General Journeyman Electrician License (Amended Notice).

On July 9, 2025, the Division referred the matter to the Office of Administrative Hearings (OAH) for a hearing on the Amended Notice. The OAH assigned Senior Administrative Law Judge (ALJ) Joe Allen to preside at hearing. On July 23, 2025, the Division requested a change of administrative law judge pursuant to OAR 471-060-0005(3). On July 29, 2025, Presiding ALJ Monica Whitaker issued a Ruling on Request for Change of Administrative Law Judge, granting the Division's request and reassigning the matter to Senior ALJ Alison G. Webster.

On August 4, 2025, ALJ Webster convened a prehearing conference. Michael Mayorga Hamilton represented the Division. Respondent participated without counsel. During the conference, the parties agreed to a telephone hearing on September 12, 2025.

ALJ Webster convened the hearing as scheduled on September 12, 2025. Mr. Hamilton represented the Division. Respondent appeared without counsel and testified on his own behalf. The Division called the following witnesses: Elizabeth Trolan, Division Licensing Specialist; Brian Crise, Electrical Program ~~Chief Manager~~; and Andrea Simmons, Division Licensing and Compliance Manager. The record closed at the conclusion of the hearing on September 12, 2025.

ISSUES

1. Whether Respondent satisfied the qualifications and requirements in OAR 918-030-0045 to obtain an Oregon General Journeyman Electrician License without examination.

2. Whether the Board is authorized to deny Respondent's application for a Reciprocal General Journeyman Electrician License.

EVIDENTIARY RULINGS

Division Exhibits A1 through A3 and Respondent's Exhibit R1 were admitted into the record without objection.

FINDINGS OF FACT

1. Respondent Zachary Snyder has been licensed by the State of Washington Department of Labor and Industries as a Journey Level Electrician since November 7, 2015. Respondent achieved his Washington Journey Level Electrician Certification by taking and passing the NEC and RCW/WAC examinations in Washington. Respondent's eligibility for the Washington electrician examinations was based on his training and work experience in another state. (Ex. A1 at 2; test. of Snyder.)

2. Respondent completed his electrician apprenticeship program in May 2015 in Reading, Pennsylvania, through the International Brotherhood of Electrical Workers (IBEW) Local 743, in partnership with the National Electrical Contractors Association (NECA). (Ex. R1; test. of Snyder.)

3. On December 4, 2024, Respondent submitted to the Division an Application for a Reciprocal Electrical and Plumbing License Application in Oregon (Application). (Ex. A1 at 1.) The first page of the Application sets out the Reciprocal States for Journeyman Plumber, General Journeyman Electrician,¹ and General Supervising Electrician licensure as well as the following qualifications for a reciprocal license in Oregon:

QUALIFICATIONS - OAR 918-030-0045

You may reciprocate the above licenses if you have:

1. An equivalent or higher license from a reciprocal state that is current and active with no violations or conditions attached within the past three years; and
2. Qualified for the licensing exam in the reciprocal state through required work experience*; and
3. Passed the licensing exam in the reciprocal state with a score of 75 percent or better*; and
4. Worked a minimum of six months (1,000 hours) under the license from the reciprocal state; and
5. Not failed the Oregon licensing examination for the license type you are reciprocating within the past two years.

***Washington applicants:** You must have completed an apprenticeship program that is recognized by the State of Oregon and passed the licensing exam for the State of Washington.

¹ For a General Journeyman Electrician license, Oregon has reciprocal agreements with the following states: Arkansas, Idaho, Maine, Montana, Utah, Washington, and Wyoming. (Ex. A2 at 1.)

(Ex. A2 at 1.)

4. On or about January 21, 2025, the Division received from the State of Washington certification that Respondent holds an Active Journey Level Electrician license, effective November 7, 2015 through January 18, 2027. The Washington certificate indicated that Respondent had achieved his Journey Level Electrician Certification by examination and obtained his "exam eligibility experience from another state." (Ex. A1 at 2.)

5. In February 2025, the Division received Respondent's affidavit of employment experience and verification that Respondent had worked the requisite minimum of six months (1,000 hours) under his Washington Journey Level Electrician license. (Ex. A1 at 4-25.)

6. On March 27, 2025, the Division officially denied Respondent's Application and notified Respondent that the documentation submitted with his Application did not meet Oregon's requirements for a Reciprocal General Journeyman Electrician license under OAR 918-030-0045 because he did not provide proof he had completed his apprenticeship program in the state of Oregon or Washington. (Test. of Trolan; *see also* Pleading P2 at 2.)

Reciprocity Agreement

5. In August 2020, the Division and the Washington State Department of Labor and Industries entered into a Reciprocal Agreement (Agreement) to recognize the qualifications of Oregon Journeyman Electricians and Washington General Journey Level Electricians. The two states' licensing agencies agreed "to issue journeyman electrical licenses and electrician certificates, as appropriate, to individuals who meet the conditions of this Agreement without examination." (Ex. A3 at 1.) The licensing agencies also agreed that the "apprenticeship standards, qualifications and examinations for journeyman electricians in Oregon and Washington are substantially similar." (Ex. A3 at 1.)

6. Section II of the Agreement between Oregon and Washington states, in pertinent part, as follows:

A. Oregon and Washington hereby mutually agree to issue reciprocal journeyman electrician licenses or certificates without examination under the following terms and conditions:

1. Journeyman Electrician License or Certificate. Reciprocity applicants must hold a journeyman electrician license issued by Oregon or a general journey level electrician certificate issued by Washington and have worked under that license or certificate for the minimum amount of time as required by the reciprocating state. The license or certificate must be current, active, and have no violations or conditions attached within the period stipulated by the reciprocating state.

2. Reciprocity applicants must have qualified for their license or certificate through (i) completion of an approved Oregon or Washington apprenticeship program that included working a minimum of four (4) years and a minimum of

8,000 hours in the electrical trade under the direct supervision of a licensed journeyman electrician, supervising electrician, certified general journey level electrician, or certified master electrician, and (ii) completion of at least four (4) years of electrical apprenticeship vocational education with a minimum of 576 classroom hours.

3. Reciprocity applicants must have passed the Oregon general journeyman electrician examination or the Washington general journey level electrician examination with the minimum score that is required by the state that administered the examination. In addition, reciprocity applicants must not have taken and failed the exam in the reciprocating state within the period of time as specified by the reciprocal state.

4. Reciprocity applicants holding an Oregon general supervising electrician license or Washington master electrician certificate, that is current, active, and has no violations or conditions attached within the period specified by the reciprocating state, shall be deemed to have met the experience and education requirements of this Section II.A.

(Ex. A3 at 1-2, emphasis added.)

CONCLUSIONS OF LAW

1. Respondent has not satisfied the qualifications and requirements in OAR 918-030-0045 to obtain an Oregon General Journeyman Electrician License without examination.

2. The Board is authorized to deny Respondent's application for a Reciprocal General Journeyman Electrician License.

OPINION

Respondent challenges the Board's decision to deny his Application for a Reciprocal General Journeyman Electrician License because Respondent did not complete his apprenticeship program in the state of Washington or Oregon. Respondent contends that the apprenticeship program he completed in Pennsylvania is equivalent to the approved programs in Washington and Oregon and therefore, Oregon should recognize his Pennsylvania apprenticeship program along with his Washington employment experience and issue him a reciprocal license without requiring an Oregon examination.

As the proponent of the position that he satisfies the qualifying criteria for a reciprocal license, Respondent bears the burden of proof by a preponderance of the evidence. ORS 183.450(2) ("The burden of presenting evidence to support a fact or position in a contested case rests on the proponent of the fact or position"); *Dixon v. Board of Nursing*, 291 Or App 207 (2018); *Metcalf v. AFSD*, 65 Or App 761, 765 (1983). Proof by a preponderance of the evidence means that the fact finder is persuaded that the facts asserted are more likely than not true. *Riley Hill General Contractor v. Tandy Corp.*, 303 Or 390,402 (1987).

ORS 918-030-0045, titled Oregon Reciprocal License Requirements, provides in pertinent part as follows:

(1) The purpose of these rules is to assist the citizens of Oregon and reciprocating states with substantially similar electrical and plumbing licensing criteria to obtain a license without examination.

(2) For the purposes of this rule the following definitions apply:

(a) "Reciprocal Applicant" means a person applying for a reciprocal license.

(b) "Reciprocal License" means a license issued by Oregon to a person who qualifies under these rules.

(c) *"Reciprocal State" means a state with a reciprocal licensing agreement with Oregon.*

(d) "Work Experience" refers to work experience obtained through a registered apprenticeship program. Work experience may also refer to work experience verified in the manner established by OAR 918-030-0040 or 918-030-0050.

* * * * *

(4) A reciprocal applicant for a general journeyman electrical license may also qualify for a license under these rules by proving that they:

(a) Possess an equivalent or higher license from the reciprocal state that is current and active with no violations or conditions attached within the past three (3) years;

(b) *Qualified for the equivalent or higher license from the reciprocal state as required by the reciprocal agreement, and by passing an examination in the reciprocal state with a minimum score as required in the reciprocal agreement;*

(c) Have worked a minimum of six (6) months (1,000 hours) under the license in the reciprocal state; and

(d) Have not taken and failed the Oregon examination for a general journeyman electrical license within the past two (2) years.

Emphasis added.

Oregon and Washington have a reciprocal agreement, rendering Washington a "reciprocal state" under OAR 918-030-0045. As set out in OAR 918-030-0045(4)(b), reciprocal applicants for a general journeyman electrical license in Oregon must prove that they "qualified

for the equivalent or higher license from the reciprocal state as required by the reciprocal agreement" and that they passed an examination in the reciprocal state as required in the reciprocal agreement. As set out in the findings above, Section 11.A.2 of Agreement between Oregon and Washington states, in pertinent part, "Reciprocity applicants must have qualified for their license or certificate through (i) *completion of an approved Oregon or Washington apprenticeship program* that included working a minimum of four (4) years and a minimum of 8,000 hours in the electrical trade** *." Exhibit A3 at 1, emphasis added.

As set out in the Oregon Reciprocal Electrical and Plumbing License Application, the Board requires that Washington applicants "complete an apprenticeship program that is recognized by the State of Oregon." Exhibit A2 at 1. The State of Oregon, acting through the Board and Division, only recognizes certain apprenticeship programs - those approved in and by reciprocal states - as meeting Oregon's qualifications for journeymen electricians. Specifically, pursuant to OAR 918-030-0045(4)(b) and Agreement Section 11.A.2, the Board requires that Washington applicants complete an approved Oregon or Washington apprenticeship program. Exhibit A3 at 1.

In this case, Respondent did not complete his apprenticeship program in Oregon or Washington state and therefore does not meet the Oregon reciprocal license requirements set out in OAR 918-030-0045(4). Because Respondent does not meet all the reciprocal license requirements in OAR 918-030-0045, he does not qualify for Oregon electrical journeyman licensure without passing the Oregon examination(s). Contrary to Respondent's contention, it is immaterial whether his Pennsylvania apprenticeship program is substantially similar or equivalent to the programs approved in Oregon and Washington. Because Oregon does not have a reciprocal licensing agreement with Pennsylvania and Pennsylvania is not a "reciprocal state" under ORS 918-030-0045, the Board is not required to recognize the Pennsylvania apprenticeship program as meeting Oregon's licensing criteria. Therefore, to obtain general journeyman licensure in Oregon, Respondent must satisfy the same qualifying criteria as he did in Washington, including passing the Oregon examination(s).

ORDER

I propose the Division issue the following order:

~~The Board's denial of Appellant's December 4, 2024 Application for a Reciprocal Electrical and Plumbing License Application in Oregon is affirmed.~~

This matter came before the Division on behalf of the Board to consider the Proposed Order issued by Administrative Law Judge Alison G. Weber.

Respondent was given an opportunity to file exceptions within 20 calendar days from the date of service of the Proposed Order. The Division did not receive any written exceptions to the Proposed Order from Respondent.

After considering all of the above, the Board denies Respondent's December 4, 2024, application for a reciprocal journeyman electrician license.

Dated this day of 2025.

Chair **for**
State Electrical and Elevator Board
State of Oregon

~~Alison G. Webster~~
~~Senior Administrative Law Judge~~
~~Office of Administrative~~
~~Hearings~~

Appeal Rights: You are entitled to judicial review of this order in accordance with ORS 183.482. You may request judicial review by filing a petition with the Court of Appeals within 60 days from the date this order served on you. If this Order was mailed to you, the date of service is on the day it was *mailed*, not the day you received it. If you do not file a petition for judicial review within the 60-day time period, you will lose your right to appeal.

~~APPEAL PROCEDURE~~

~~This is the Administrative Law Judge's Proposed Order. You have the right to file written exceptions and argument to be considered pursuant to OAR 137-003-0650. Your exceptions and argument must be received within 20 calendar days after the service date of this Proposed Order. Send them to:~~

~~Building Codes Division
Manager
PO Box 14470
Salem, OR 97309-0404~~

~~SERVICEMEMBERS' CIVIL RELIEF ACT~~

~~Unless otherwise stated in this order, the Office of Administrative Hearings (OAH) has no reason to believe that a party to this proceeding is subject to the Servicemembers' Civil Relief Act (SCRA). If a servicemember is a party to this proceeding and did not appear for a hearing that convened during the servicemember's period of service or within 90 days after their termination of service, the servicemember should immediately contact the agency to address any rights they may have under the SCRA.~~

CERTIFICATE OF MAILING

On September 16, 2025, I mailed the foregoing ~~PROPOSED ORDER~~ issued on this date in OAH Case No. 2025-ABC-07200.

By: Electronic Mail

Zachary Snyder
1727 16th Ave Unit 6
Seattle WA 98122
Email: Snyderzachs42@gmail.com

Michael Mayorga Hamilton
Agency Representative
Building Codes Division
PO Box 14470
Salem OR 97309
Email: Michael.mayorga-hamilton@dcbs.oregon.gov

Anesia N Valihov
Hearing Coordinator

State of Oregon

Board memo

Building Codes Division

November 20, 2025

To: Electrical and Elevator Board

From: Michael Mayorga-Hamilton, contested case representative, Licensing Compliance Section

Subject: Consent orders for two cases resolved on behalf of the Electrical and Elevator Board

Action requested:

For the Board to consider the adoption of two recent consent orders negotiated by Division staff on its behalf and to issue final orders.

Background:

The Board, through Division staff, implemented a civil penalty matrix for electrical violations, which establishes civil penalties based upon the type and number of violations committed by a company or individual. The penalty matrix further provides that a stay of some portion of a penalty is within the sole discretion of the Board or the Division acting on the Board's behalf for purposes of settling cases without having to go to hearing.

The Licensing Compliance Section, acting on behalf of the Board, has entered into two consent agreements since the Board's September 25, 2025, meeting. In these cases, the penalty amounts assessed, amounts suspended, and amounts due and payable are consistent with the board's penalty matrix. A copy of the consent orders and a chart with a summary of the two cases for Board approval have been included for your review in your board packet.

The consent orders contain the following standard conditions:

- Respondent agrees to fully cooperate with the division's enforcement efforts.
- Respondent understands that further enforcement action may be taken for any other violations.
- Respondent understands that failure to comply with the consent order may be used as a basis for the denial, suspension, revocation, or conditioning of a license, certificate, or registration.

A chart of a summary of all final orders by default since the last Board meeting has also been included in your packet, but these final orders do not require a vote for approval.

All cases involve first time violators, unless otherwise noted in the chart.

Please let me know if you have any questions.

Electrical and Elevator Board Report for November 20, 2025

Summary Report of Consent Orders

Case #	Name	Violation(s)	Location	Date of Violation	Civil Penalty		Other
C2025-0085	Tiger Electric and Handyman Services LLC	Advertised to perform installation and repair of electrical systems, outlets, overhead lights, outdoor flood lights, fans, circuit breakers, fuse boxes, outlets, and wiring. No electrical contractor's license.	Internet	April 2023 and April 2025	Assessed: Imposed: Suspended:	\$3,000 \$250 \$2,750	Associated plumbing case.
C2024-0089	Arthur Peterson	Installation of Romex wiring and electrical outlets. Signing supervising electrician failed to ensure electricians have proper license for work performed.	Portland	October 2022	Assessed: Imposed: Suspended:	\$3,000 \$250 \$2,750	Revocation of signing supervisor license 2717S and disqualification from obtaining any electrical license for five years. For the purposes of settling this matter, the violation for failing to cooperate with an investigation was removed.

BEFORE THE ELECTRICAL AND ELEVATOR BOARD OF THE STATE OF OREGON

IN THE MATTER OF:

CONSENT ORDER

**TIGER ELECTRIC AND HANDYMAN
SERVICES LLC,
A DOMESTIC LIMITED LIABILITY
COMPANY,**

RESPONDENT.

BCD CASE C2025-0085

INTRODUCTION

The Building Codes Division (“Division”) conducted an investigation on behalf of the Electrical and Elevator Board of the State of Oregon ("Board") and determined that Tiger Electric and Handyman Services LLC (“Respondent”)¹ violated certain provisions of the Division’s statutes and administrative rules as identified below.

The parties agree to resolve this matter without a hearing. Respondent understands that Respondent has the right to a contested case hearing under the Administrative Procedures Act, Oregon Revised Statutes (“ORS”) chapter 183, and Respondent fully and finally waives the right to a hearing and any judicial review therefrom by the signing of this Consent Order.

FINDINGS OF FACT

1. On or about August 9, 2022, Respondent registered with the Oregon Secretary of State (“SOS”) as a domestic business corporation.
2. Respondent held Construction Contractors Board (“CCB”) license number 248562 from December 19, 2023 until December 19, 2025.

¹ See Division related case against Respondent C2023-0120 pertaining to plumbing advertisements.

3. At all relevant times, Daniel Bressler (“Bressler”)² was registered with the CCB as Respondent’s responsible managing individual and owner.
4. On or about April 2, 2023, Respondent advertised on tigerhandymanservices.com (“website”) that it could perform the following services: “Installation and repair of electrical systems, outlets, overhead lights, outdoor flood light, fans, circuit breakers or fusebox [sic] installation and repair, outlets, wiring install, service calls...”
5. At no relevant time did Respondent hold an Oregon electrical contractor’s license.
6. As of April 2, 2025, Respondent’s website was still advertising it could perform minor electrical fixes.
7. On or about April 29, 2025, Respondent removed its website from publication.

APPLICABLE LAW

1. Definitions for terms used in this Consent Order may be found in ORS 183.310, ORS 455.010, ORS 479.530, ORS 479.905, Oregon Administrative Rule (“OAR”) 918-001-0005, OAR 918-030-0010, and OAR 918-251-0090.
2. Under ORS 479.530(10), “electrical installations” means the construction or installation of electrical wiring and the permanent attachment or installation of electrical products in or on any structure that is not itself an electrical product. “Electrical installation” also means the maintenance or repair of installed electrical wiring and permanently attached electrical products.
3. Under ORS 479.530(11), “electrical product” means any electrical equipment, material, device or apparatus that, except as provided in ORS 479.540, requires a license or permit to install and either conveys or is operated by electrical current.
4. Under ORS 479.620(1), a person who does not hold an electrical contractor license may not engage in the business of making electrical installations, advertise as or otherwise purport to

² Bressler holds Oregon journeyman electrician license number 27630J.

1 be licensed to make electrical installations or purport to be acting as a business that makes
2 electrical installations.

- 3 5. OAR 918-030-0010(8) states that for purposes of ORS 447.040, 479.620, 480.630, and any
4 other license regulated by ORS chapter 455, “engaging in the business” means to advertise
5 or solicit, contract or agree to perform, or to perform work for which a license or permit is
6 required under Oregon law, including but not limited to a single instance.

7 **CONCLUSIONS OF LAW**

- 8 1. Electrical systems, outlets, lights, fans, circuit breakers or fuse boxes, and wiring constitutes
9 an electrical product under ORS 479.530(11).
10 2. Installing or repairing electrical systems, outlets, lights, fans, circuit breakers or fuse boxes,
11 and wiring constitutes an electrical installation under ORS 479.530(10).
12 3. By advertising to install or repair the foregoing electrical installations on its website,
13 Respondent engaged in the business of an electrical contractor as defined in OAR 918-030-
14 0010(8).
15 4. By engaging in the business of an electrical contractor, without a valid Oregon electrical
16 contractor license, Respondent violated ORS 479.620(1).

17 **ORDER**

- 18 1. The Board hereby assesses a total civil penalty of \$3,000.00 against Respondent for
19 violating ORS 479.620(1) as follows:
20 a. \$2,750.00 of the total civil penalty will be suspended for a period of five years if
21 there is compliance with all other terms of this Consent Order.
22 b. Respondent agrees to pay the remaining \$250.00 of the civil penalty in a lump sum
23 payment. Respondent’s payment must be received no later than the 25th day of the
24 month following the month in which this Consent Order is signed by both parties(*An*
25 *invoice may be provided to Respondent after this Consent Order is signed by both*

1 parties. Respondent understands timely payments must be made even if no invoice is
2 ever received.) Checks should be made out to the Department of Consumer and
3 Business Services. **Payment shall be mailed to Department of Consumer and**
4 **Business Services, Fiscal Services Section, P.O. Box 14610, Salem, OR 97309-**
5 **0445. For payment questions and credit card payments call 503-947-7891.**

6 ***NOTE: If you fail to make your lump sum payment as stated in this signed***
7 ***Consent Order, this account may be assigned to the Department of Justice,***
8 ***Department of Revenue, or a private collection agency. You will be responsible for***
9 ***any court costs, attorney fees, any other necessary fees related to the collection of***
10 ***this debt, and any interest or penalties accrued. This debt may also appear on***
11 ***future credit reports.***

12 c. Respondent understands the suspended civil penalty (\$2,750.00) will be considered
13 satisfied five years after this Consent Order becomes a final order, provided
14 Respondent complies with its terms and has not committed any further violations of
15 the Division's statutes and rules within that five-year period. Respondent
16 understands and agrees that upon a showing that Respondent has not complied with
17 the terms of this Consent Order or that Respondent has committed any further
18 violations of the Division's statutes or rules within the five-year period, the entire
19 civil penalty, including any suspended amount, will become due and payable. Failure
20 to comply with this Consent Order includes, but is not limited to, failure to pay the
21 civil penalty amount due by the due date.

- 22 2. Respondent has removed the electrical advertisements from tigerhandymanservices.com.
- 23 3. Respondent agrees to fully cooperate with the Division's enforcement efforts in other cases
24 that rely on the facts underlying this case. Cooperation may include, but may not be limited
25 to, making sworn statements or testifying in administrative hearings.
4. Respondent understands that further enforcement action may be taken for any violation of
the Division's statutes or rules not alleged in this Consent Order, whether committed before
or after the execution of this Consent Order, and for any violation of the terms of this

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Consent Order.

- 5. Respondent understands that failure to comply with this Consent Order may be used as a basis for the denial of future license, certificate, registration, or other applications, or for the refusal to renew the same; for the suspension, revocation, or conditioning of a license, certificate, or registration issued by the Division or other state agencies; and/or for any other reason provided for in law.
- 6. Respondent understands that this Consent Order is a public record.
- 7. Respondent has read and fully understands the terms of this Consent Order, freely and voluntarily consents to the entry of this Consent Order without any force or duress, and expressly waives all rights to hearing or judicial review in this matter.
- 8. Respondent understands that, upon signature of all parties, this Consent Order will be a Final Order.

Daniel Bressler It is so agreed this 19 day of Sept, 2025.
Daniel Bressler, RMI owner of
Tiger Electric and Handyman Services LLC

_____ for It is so agreed this _____ day of _____, 2025.
Chair
Electrical and Elevator Board
State of Oregon

BEFORE THE ELECTRICAL AND ELEVATOR BOARD OF THE STATE OF OREGON

IN THE MATTER OF:

CONSENT ORDER

**ARTHUR PETERSON,
AN INDIVIDUAL,**

RESPONDENT.

BCD CASE C2024-0089

INTRODUCTION

The Building Codes Division (“Division”) conducted an investigation on behalf of the Electrical and Elevator Board of the State of Oregon ("Board") and determined that Arthur Peterson (“Respondent”) violated certain provisions of the Division’s statutes and administrative rules as identified below.

The parties agree to resolve this matter without a hearing. Respondent understands that Respondent has the right to a contested case hearing under the Administrative Procedures Act, Oregon Revised Statutes (“ORS”) chapter 183, and Respondent fully and finally waives the right to a hearing and any judicial review therefrom by the signing of this Consent Order.

FINDINGS OF FACT

1. On or about May 10, 1990, Electro Wire, Inc. (“Electro Wire”) registered with the SOS as a domestic business corporation.
2. Since on or about June 23, 1989, Electro Wire has held Oregon electrical contractor license number 26-667C with the Division.
3. Since on or about April 6, 1981, Respondent has held general supervising electrician license number 2717S with the Division and has been designated as Electro Wire’s signing supervising electrician since on or about November 14, 2018.¹

¹ On or about October 1, 2024, Respondent was removed as Electro Wire’s designated signing supervisor.

1 4. On or about March 2, 2017, Western Sky Construction, LLC (“Western Sky”)² registered
2 with the SOS as a domestic limited liability company.

3 5. At all relevant times Kris Peterson,³ Respondent’s son, was registered as the manager of
4 Western Sky with the SOS.

5 6. At no relevant time has Kris Peterson held an Oregon supervising or journeyman
6 electrician’s license.

7 7. At no relevant time has Western Sky held an Oregon electrical contractor’s license.

8 8. On or about October 7, 2022, Kris Peterson, generated a quote (“quote”) regarding
9 accessible dwelling unit additions (“ADU addition project”) to a residential property located
10 at 4338 Northeast Alberta Street in Portland Oregon (“Alberta property”). The quote stated
11 in part, the following:

12 a. “rough in electrical and finish for ADU units # 1, 2. With electrical panel
13 installations included. Bid Quote doesn’t include cost for meter main service
14 installations or low voltage installations.”

15 9. Kris Peterson listed both Electro Wire⁴ and Western Sky on the quote, and signed the quote.

16 10. On or about November 24, 2022, Leena Brown, manager and corporate secretary of Electro
17 Wire, as instructed by Respondent, obtained three electrical permits⁵ by listing Electro Wire
18 as the electrical contractor on the permit applications for the Alberta property.

19 11. In or around the fall of 2022, as part of the ADU addition project at the Alberta property,
20 Kris Peterson installed Romex wiring and electrical outlets.
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23 ² See related Division cases C2023-0191 and C2024-0205 against Western Sky for electrical and plumbing violations,
24 respectively.

25 ³ See related Divion cases C2024-0090 and C2024-0206 against Kris Peterson for electrical and plumbing violations,
respectively.

⁴ Kris Peterson incorrectly listed Electro Wire as “Electro-Wire, llc. Lic# 26-667” on the quote.

⁵ The permits obtained by Brown on Respondent’s behalf were for three different units at the Alberta property.

1 12. In addition to the electrical permits described above, Brown, as instructed by Respondent,
2 obtained the following electrical permits by listing Electro Wire as the electrical contractor:

- 3 a. Permit number E0677921 issued on or about October 4, 2021, relating to a shop
4 building located at 20495 S Sweetbriar Road in West Linn Oregon;
- 5 b. Permit number 4756848 issued on or about December 15, 2021, relating to a new
6 meter main with subpanel installation at 3705 Southeast Yamhill Street in Portland
7 Oregon;
- 8 c. Permit number 2022 125698 000 00 ET issued on or about March 24, 2024, relating
9 to a new 200 amp service and panel replacement project located at 5019 Southeast
10 Stark Street in Portland, Oregon;
- 11 d. Permit number 499-22-002492-ELEC issued on or about July 7, 2022 relating to
12 subpanel and circuit installation project at 4991 Cascara Lane, in Lake Oswego,
13 Oregon;
- 14 e. Permit number E0493922 issued on or about August 7, 2022 relating to a new
15 service, sub panel and mini-split/AC installation project at 1474 Dollar Street in
16 West Linn, Oregon; and
- 17 f. Permit number E0584322 issued on or about September 14, 2022, relating to a 200
18 amp updated meter main project located at 5435 Grove Street, in West Linn, Oregon.

19 13. On or about October 9, 2024 and October 11, 2024, Division Investigator Russ Darling
20 attempted to contact Respondent via telephone. Respondent failed to return the phone calls
21 after being informed in voicemail messages that the Division requested his cooperation in its
22 investigation.

23 14. On or about December 20, 2024, the Division mailed a Request for Information letter to
24 Respondent which requested the following information from Respondent no later than
25 January 19, 2025:

- a. A detailed description, including dates of the work Respondent and any other individual performed at the above-mentioned properties; and
- b. Copies of all related associated invoices and contracts.

15. As of the date of this Notice, Respondent has failed to respond to the Division's Request for Information letter.

APPLICABLE LAW

1. Definitions for terms used in this Consent Order may be found in ORS 183.310, ORS 455.010, ORS 479.530, ORS 479.905, Oregon Administrative Rule ("OAR") 918-001-0005, OAR 918-030-0010, and OAR 918-251-0090.
2. Under ORS 479.530(10), "electrical installations" means the construction or installation of electrical wiring and the permanent attachment or installation of electrical products in or on any structure that is not itself an electrical product. "Electrical installation" also means the maintenance or repair of installed electrical wiring and permanently attached electrical products.
3. Under ORS 479.530(11), "electrical product" means any electrical equipment, material, device or apparatus that, except as provided in ORS 479.540, requires a license or permit to install and either conveys or is operated by electrical current.
4. Under OAR 918-282-0140(2), a general signing supervising electrician when working for or as an electrical contractor must: (f) ensure electricians have proper licenses for the work performed, and may not permit either by assent or failure to prevent, an individual to perform work for which they are not properly licensed.
5. Under ORS 455.895(1)(b), the Board may impose a civil penalty against a person as provided under ORS 479.995.
6. Under ORS 479.995 the Board may impose a civil penalty for a violation of ORS 479.510 to 479.945 or rules adopted for the administration or enforcement of ORS 479.510 to 479.945

1 and this section. The board shall impose a civil penalty authorized by this section as
2 provided in ORS 455.895.

- 3 7. OAR 918-001-0036 sets the guidelines for civil penalties assessed by the Board.
- 4 8. Under ORS 455.129(2)(a), a regulatory body may revoke a license if the regulatory body
5 finds that the licensee has failed to comply with the laws administered by the regulatory
6 body or with the rules adopted by the regulatory body.
- 7 9. Under ORS 455.129(3)(b), the Board may revoke a license for those reasons enumerated in
8 ORS 455.129(2).
- 9 10. Under ORS 455.127(2)(a), the Director of the Department of Consumer and Business
10 Services, or an appropriate advisory board may disqualify a person from obtaining or
11 renewing a license, registration, certificate or certification if the person is or has been
12 subject to civil penalties, revocation, cancellation or suspension of a license, registration,
13 certificate or certification or other sanction by the director, department or an advisory board.
- 14 11. Under ORS 455.127(3), a disqualification under subsection (2) of this section shall be for a
15 period determined by the director, department or appropriate advisory board by rule, not to
16 exceed five years. If a person applies for reinstatement of a revoked license, registration,
17 certificate or certification after the period of disqualification, the person must meet the
18 qualifications for initial issuance of the license, registration, certificate or certification.
- 19 12. Under OAR 918-001-0034(1), disqualification under ORS 455.127(2) shall be for a period
20 of five years except as provided in subsection (2) of this rule.
- 21 13. Under OAR 918-001-0034(2), the Director of the Department of Consumer and Business
22 Services or an appropriate advisory board may, in its discretion, order a disqualification of
23 fewer than five years. In doing so the Director of the Department of Consumer and Business
24 Services or appropriate advisory board may, but is not required to, consider any mitigating
25 factors.

CONCLUSIONS OF LAW

1. Romex wiring and electrical outlets constitute electrical products under ORS 479.530(11).
2. Installing Romex wiring and electrical outlets constitutes electrical installations under ORS 479.530(10).
3. By performing the aforementioned electrical installations at the Alberta property, without an Oregon journeyman or supervising electrician's license, Kris Peterson violated ORS 479.620(3).
4. As the designated signing supervisor for Electro Wire, by allowing Kris Peterson, either by assent or failure to prevent, to perform the aforementioned electrical installations at the Alberta property without proper licensure, Respondent violated OAR 918-282-0140(2)(f).
5. Under ORS 455.129(2)(a) and ORS 455.129(3)(b), the Board may revoke Respondent's general supervising electrician license number 2717S because Respondent has failed to comply with OAR 918-282-0140(2)(f).
6. Because Respondent is subject to civil penalties and license revocation in this matter, Respondent may be disqualified from obtaining a license for a period of five years under ORS 455.127(2)(a), ORS 455.127(3) and OAR 918-001-0034(1).⁶

ORDER

1. The Board hereby assesses a total civil penalty of \$3,000.00 against Respondent for violating OAR 918-282-0140(2)(f) as follows:
 - a. \$2,750.00 of the total civil penalty will be suspended for a period of five years if there is compliance with all other terms of this Consent Order.
 - b. Respondent agrees to pay the remaining \$250.00 of the civil penalty. Respondent will make five consecutive monthly payments that must be received no later than the

⁶ For the purposes of settling this matter, the Division is not pursuing Respondent's failure to cooperate with its investigation, as required under OAR 918-001-0310(1).

25th day of each month in the amount of \$50.00 per month. Respondent's first payment shall be received **no later than the 25th day of the month following the month in which this Consent Order is signed by both parties.** *(An invoice may be provided to Respondent after this Consent Order is signed by both parties.*

Respondent understands timely payments must be made even if no invoice is ever received.) Checks should be made out to the Department of Consumer and Business Services. **Payments shall be mailed to Department of Consumer and Business Services, Fiscal Services Section, P.O. Box 14610, Salem, OR 97309-0445. For payment questions and credit card payments, call cashiering at 503-947-7891.**

NOTE: If you fail to make timely payments as stated in this signed Consent Order, the payment agreement becomes void. In addition, this account may be assigned to the Department of Justice, Department of Revenue, or a private collection agency. You will be responsible for any court costs, attorney fees, any other necessary fees related to the collection of this debt, and any interest accrued. This debt may also appear on future credit reports.

- c. Respondent understands the suspended civil penalty (\$2,750.00) will be considered satisfied five years after this Consent Order becomes a final order, provided Respondent complies with its terms and has not committed any further violations of the Division's statutes and rules within that five-year period. Respondent understands and agrees that upon a showing that Respondent has not complied with the terms of this Consent Order or that Respondent has committed any further violations of the Division's statutes or rules within the five-year period, the entire civil penalty, including any suspended amount, will become due and payable. Failure to comply with this Consent Order includes, but is not limited to, failure to pay the civil penalty amount due by the due date.

2. Respondent's supervising electrician license number 2717S shall be revoked commencing on the date this Consent Order is signed by both parties.

3. Respondent shall send in his supervising electrician license, number 2717S, to the Division, no later than fourteen (14) days after this Consent Order is signed by both parties.
Respondent will send his license via mail to Building Codes Division, Enforcement Section, P.O. Box 14470, Salem, Oregon, 97309.
4. Respondent shall be disqualified from holding any Oregon electrical license for a period of five (5) years commencing on the date this Consent Order is signed by both parties.
5. Respondent agrees to fully cooperate with the Division's enforcement efforts in other cases that rely on the facts underlying this case. Cooperation may include, but may not be limited to, making sworn statements or testifying in administrative hearings.
6. Respondent understands that further enforcement action may be taken for any violation of the Division's statutes or rules not alleged in this Consent Order, whether committed before or after the execution of this Consent Order, and for any violation of the terms of this Consent Order.
7. Respondent understands that failure to comply with this Consent Order may be used as a basis for the denial of future license, certificate, registration, or other applications, or for the refusal to renew the same; for the suspension, revocation, or conditioning of a license, certificate, or registration issued by the Division or other state agencies; and/or for any other reason provided for in law.
8. Respondent understands that this Consent Order is a public record.
9. Respondent has read and fully understands the terms of this Consent Order, freely and voluntarily consents to the entry of this Consent Order without any force or duress, and expressly waives all rights to hearing or judicial review in this matter

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1 10. Respondent understands that, upon signature of all parties, this Consent Order will be a
2 Final Order.

3 Arthur Peterson It is so agreed this 24 day of Oct, 2025.
4 Arthur Peterson

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6 _____ for It is so agreed this ____ day of _____, 2025.
7 Chair
8 Electrical and Elevator Board
9 State of Oregon
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Electrical and Elevator Board Report for November 20, 2025

Summary Report of Final Orders by Default

Case #	Name	Violation relating to Electrical and Elevator Board	Location	Date of Violation	Civil Penalty		Other
C2025-0037	Eduardo Morales Huato	Installation of electrical panel, electrical wire and circuits. • No electrical contractor's license. • General journeyman electrician failed to work under the supervision of a signing supervising electrician. • No permit.	Salem	December 2024 to January 2025	Assessed:	\$6,000	
C2025-0067	Walla Walla Nursery Company, Inc.	Installation of new electrical receptacles, new light fixtures, switches, wiring, panels, and a meter box. • Allowed unlicensed electrical installations. • No permit.	Milton Freewater	January 2025	Assessed:	\$5,000	

State of Oregon

Board memo

Building Codes Division

November 20, 2025

To: Electrical and Elevator Board

From: Pierre Sabagh, policy analyst, Policy and Technical Services

Subject: Adding microgrid clarification as an amendment to the Oregon Electrical Specialty Code (OESC)

Action requested:

Board approval of the division's proposed rule amending the 2023 OESC to clarify microgrid equipment and distribution on the customer side of the service point.

Background:

In 2025, the Oregon Legislature passed House Bill 2066, a policy bill about microgrids. The bill directs the Public Utilities Commission to establish a regulatory framework for the ownership, deployment, and operation of microgrids and community microgrids, with specific requirements of that framework. Incidentally, the bill also directs that Oregon's statewide building code be updated to support microgrid integration.

In the 2023 OESC, a microgrid is defined as, "An electric power system capable of operating in island mode and capable of being interconnected to an electric power production and distribution network or other primary source while operating in interactive mode, which includes the ability to disconnect from and reconnect to a primary source and operate in island mode." The definition includes examples of power sources for microgrids such as photovoltaic systems, generators, fuel cell systems, wind electric systems, energy storage systems, and electric vehicles that are used as a source of supply in an informational note.

The ability to disconnect and reconnect from the grid, and operate in island mode is what makes these electric power systems a microgrid. All microgrids and electrical equipment installed to support a microgrid on the customer's side of the service point would require compliance with Oregon's Electrical Safety Law, which requires licensing, permits, inspections, and OESC compliance.

The division is proposing an amendment to the 2023 OESC under 918-305-0105 to include that microgrid equipment and distribution on the customer's side of the service point shall be installed in accordance with the applicable sections of the current code. A copy of this proposed rule language is in your board

packet today. A public hearing will take place later this year, and the proposed rule amendment would go into effect on January 1, 2026. This rule language will be fully integrated into the 2026 Oregon Electrical Specialty Code.

Options:

- Approve the division's proposed rule amending the 2023 OESC with a finding that the added cost, if any, is necessary to the health and safety of the occupants or the public or necessary to conserve scarce resources.
- Amend and approve the division's proposed rule amending the 2023 OESC with a finding that the added cost, if any, is necessary to the health and safety of the occupants or the public or necessary to conserve scarce resources.
- Disapprove the division's proposed temporary rule amending the 2023 OESC and provide direction on how the board wishes the division to proceed to address the statutory mandates and associated statutory sunset.

Electrical & Elevator Board review
Draft rule language to the OESC
Microgrid clarification

918-305-0105

Amendments to the Oregon Electrical Specialty Code

(1) The Oregon Electrical Specialty Code is amended pursuant to OAR chapter 918, division 8. Amendments adopted during the code-cycle for inclusion into the Oregon Electrical Specialty Code are placed in this rule, showing the section reference and a descriptive caption.

Amendments to the Oregon Electrical Specialty Code are printed in their entirety in Table 1-E.

(2) Effective January 1, 2025, the 2023 Oregon Electrical Specialty Code Table 1-E is amended to include errata that corrects errors and aligns section references for accuracy.

(3) Effective January 1, 2026, the 2023 Oregon Electrical Specialty Code is amended to require that microgrid equipment and distribution on the customer's side of the service point must be installed in accordance with the applicable sections of the current code.

[Publications: Publications referenced are available from the agency.]

[NOTE: Table referenced is not included in rule text.]

[ED. NOTE: To view attachments referenced in rule text, click here for PDF copy.]

Statutory/Other Authority: ORS 479.730, ORS 455.110, ORS 455.030, ORS 455.020 & ORS 479.680

Statutes/Other Implemented: ORS 479.730 & ORS 455.610

**Agenda
Item
VII.B.**

**Memo is the late
submission**

State of Oregon

Board memo

Building Codes Division

November 20, 2025

To: Electrical and Elevator Board

From: Pierre Sabagh, policy analyst, Policy and Technical Services

Subject: New Oregon Department of Corrections LEA Apprenticeship Standard

Action requested:

Electrical and Elevator Board consideration of external request from BOLI for a new LEA apprenticeship standard for the Oregon Department of Corrections (DOC).

Background:

OAR 839-011-0280 defines apprenticeship and training committees for electrical apprentices under the Bureau of Labor and Industries. Specifically, (1) states that “The Division shall issue electrical apprentice licenses to active apprentices or trainees registered to standards jointly approved by the Council and the Oregon Electrical and Elevator Board.”

Under this rule, BOLI has requested that the Division, through the Electrical and Elevator Board, review and approve a new LEA apprenticeship standard that would be used to train LEA apprentices incarcerated with the Oregon Department of Corrections.

A motion will be needed to approve, amend, or deny the external request from BOLI, examples of which are in your board packet.

Options:

- Approve BOLI’s external request to approve a new DOC LEA apprenticeship standard under OAR 839-011-0280.
- Amend and approve BOLI’s external request to approve a new DOC LEA apprenticeship standard under OAR 839-011-0280.
- Disapprove BOLI’s external request to approve a new DOC LEA apprenticeship standard under OAR 839-011-0280.

STANDARDS OF APPRENTICESHIP
Adopted by

Columbia Gorge JATC

<u>Occupational Title:</u>	<u>SIC #</u>	<u>SOC #</u>	<u>SYMBOL</u>	<u>SUFFIX</u>	<u>Term</u>
Limited Energy Electrician - Class A	1731	47-2111	0459	000	6000

MA#: **6040** SOC Title: **Electricians** License: **Limited Energy
Technician - Class
A**



APPROVED BY THE
Oregon State Apprenticeship and Training Council (OSATC)

Registered with the

Apprenticeship and Training Division
Oregon Bureau of Labor and Industries
1800 SW 1st Ave, Suite 500
Portland, Oregon 97201

APPROVAL:

MONTH XX, XXXX
Initial Approval Date

MONTH XX, XXXX
Last Revision Date

By:

CHRISTINA E STEPHENSON
Chair of OSATC

JODY ROBBINS
Secretary of OSATC

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Notes:

Pressing the control (Ctrl) button while clicking on an item in the Contents will move to that area in the standards.

Appendices A – H contain information specific to this program.

Introduction – Apprenticeship Standards

The Oregon State Apprenticeship and Training Council (OSATC) has the authority, under the direction of the Apprenticeship and Training Division, to develop, administer, and enforce apprenticeship program standards (Standards) for the operation and success of an apprenticeship or on-the-job training program in the State of Oregon. Apprenticeship sponsors function to administer, exercise or relinquish authority only with the consent of the OSATC. Only apprentices registered with or recognized by the Oregon Bureau of Labor and Industries (BOLI), Apprenticeship and Training Division (ATD) will be recognized by the OSATC. Parties' signatory to these apprenticeship standards declare that their purpose and policy is to establish and sponsor an organized system of registered apprenticeship and training education.

These Standards are in conformity with and are to be used in conjunction with the Apprenticeship Rules, [Chapter 839-011 OAR](#) (Oregon Administrative Rules); Apprenticeship and Training Statutes, [Chapter 660 ORS](#) (Oregon Revised Statute); The National Apprenticeship Act, 29 U.S.C. (United States Code) 50; Apprenticeship Programs, [Title 29 Part 29 CFR](#) (Code of Federal Regulations); and Equal Employment Opportunity in Apprenticeship and Training, [Title 29 Part 30 CFR](#) which collectively govern the employment and training in apprenticeable occupations. They are part of the apprenticeship agreement and bind all signers to compliance with all provisions of registered apprenticeship.

If approved by the OSATC, such amendment(s) and such changes as adopted by the OSATC shall be binding to all parties on the first day of the month following such approval. Sponsors shall notify apprentices and training agents of changes as they are adopted by the OSATC. If and when any part of these Standards becomes illegal, as it pertains to federal and/or state law, that part and that part alone will become inoperative and null and void, and the Oregon Bureau of Labor and Industries (BOLI) may recommend language that will conform to applicable law for adoption by the OSATC. The remainder of the Standards will remain in full force and effect.

See ORS Chapter 660.[010](#) & OAR 839-011-[0070](#) for the definitions of terms used within these Standards.

Notes: The body of this document contains boilerplate language that applies to all registered apprenticeship programs in the State of Oregon. Boilerplate language may only be modified by the Oregon State Apprenticeship and Training Council.

Appendices A-H are specific to the individual standard and may be modified by the sponsor by submitting a revised standard for approval by the Oregon State Apprenticeship and Training Council or by the Apprenticeship and Training Division (ATD) with concurrence from OSATC where permitted by [ORS 660](#) and [OAR 839-011](#).

1. GEOGRAPHIC AREA COVERED:

These standards establish the apprenticeable occupation to be taught and designate the geographical area or areas in which the standards will apply. ([ORS 660.126](#)) The Sponsor shall have a plan to ensure that participating employers will provide work in all areas covered by the program standards ([OAR 839-011-0084](#)). The Sponsor shall ensure compliance with the provisions for and of any Reciprocity Agreement recognized by the OSATC. (ORS 660.120/OAR 839-011-0260)

The geographic area covered by these standards are located in Appendix A: Geographical Area. ([Ctrl + Click to follow link](#))

2. MINIMUM QUALIFICATIONS:

Minimum qualifications, including a minimum age of at least 16, must be clearly stated, comply with federal and state regulations, and be applied in a nondiscriminatory manner ([ORS 660.126\(1\)\(b\)](#)). The Sponsor shall maintain documentation for all minimum qualifications for any apprentice who is registered.

Minimum Qualifications for this standard are located in Appendix B: Minimum Qualifications. ([Ctrl + Click to follow link](#))

3. OREGON PLAN for EQUAL EMPLOYMENT OPPORTUNITY IN APPRENTICESHIP (OAR 839-011-0200) – PROGRAM OBLIGATIONS:

Standards must include the Oregon Equal Employment Opportunity in Apprenticeship and Training Pledge as specified in [OAR 839-011-0200](#) via PDF attachment, Oregon Plan for Equal Employment Opportunity in Registered Apprenticeship Programs (OPEEO) Section 3(h)(i).

Program EEO Pledge is in Appendix H: Program Contact. ([Ctrl + Click to follow link](#))

Sponsors with standards with five (5) or more apprentices must adopt an Equal Employment Opportunity Plan and Selection Procedures and submit the plan for OSATC approval. ([OAR 839-011-0200/ OPEEO Section 4 & 10](#)).

A. EQUAL EMPLOYMENT OPPORTUNITY PLAN:

- i. A Sponsor's commitment to equal opportunity in recruitment, selection, employment and training of apprentices shall include the adoption of a written affirmative action plan. ([OAR 839-011-0200 / OPEEO section 8](#)). Each Sponsor required under OPEEO section 4 to develop and maintain an EEO program must retain both the written EEO plan and documentation of its component elements set forth in OPEEO sections 5, 6, 7, 8, 9, and 11.
- ii. In addition, the sponsor will set forth the specific steps that it will take under this plan, review and update the specific steps that it will take to implement the plan at least yearly and submit the updated steps to the Apprenticeship and Training Division (ATD) for review and approval. (OPEEO section 8)

- iii. Numerical utilization goals for the selection of minorities, females, and individuals with disabilities for apprenticeship shall be submitted to ATD at least every three (3) years and prior to the date that any previous goals expire. (OPEEO sections 6 & 7).
- iv. The sponsor hereby adopts the following activities, at a minimum, in order to generate an increase in applications for apprenticeship and improve retention of apprentices from the targeted groups and/or individuals with disabilities:

- a. RECRUITMENT

Advertising openings for apprenticeship opportunities using methods and in locations that result in applications from candidates from the underutilized groups.

- b. OUTREACH

Dissemination of information to organizations serving underutilized groups regarding the nature of apprenticeship.

Cooperation with local school boards and career technical education systems to develop and/or establish relationships with pre-apprenticeship programs targeting students from the underutilized groups to prepare them to meet the standards and criteria required to qualify for entry into apprenticeship programs.

Establishment of formal agreements or partnerships enlisting the assistance and support of pre-apprenticeship programs, community-based organizations, advocacy organizations, or other appropriate organizations, in recruiting qualified individuals for apprenticeship.

- c. RETENTION:

Practices to retain targeted populations and maintain working and learning environments which supports current apprentices to remain with the program.

B. SELECTION PROCEDURES:

Standards with five (5) or more apprentices must adopt a selection procedure and apply it uniformly to all applicants regardless of race, color, religion, national origin, sex, sexual orientation, age (18 or older), genetic information, and disability. ([ORS 660.137 \(3\)](#) / [OPEEO section 10](#)).

Selection Procedures for this program are located in Appendix C: Selection Procedures.
([Ctrl + Click to follow link](#))

C. DISCRIMINATION COMPLAINTS:

- i. Any apprentice or applicant for apprenticeship who believes they have been discriminated against with regards to apprenticeship by the committee may file a complaint with the Registration Agency (BOLI Apprenticeship and Training Division, the agency who the apprenticeship sponsor is registered to). ([OAR 839-011-0200 / OPEEO Section 14](#))

- ii. The basis of the complaint may be:
 - a. Discrimination on the basis of race, sex, color, religion, national origin, age, disability or as otherwise specified by law by a sponsor or a sponsor's program;
 - b. The equal employment opportunity plan has not been followed; or
 - c. The Sponsor's equal employment opportunity plan does not comply with the requirements of the Oregon Equal Employment Opportunity in Apprenticeship Plan.
- iii. Generally, in accordance with [OAR 839-011-0200](#), an apprenticeship complaint must be filed within three hundred (300) days of the alleged discrimination or specified failure to follow the equal opportunity standards. However, in Oregon a complaint alleging an unlawful employment practice of discrimination can be filed with the Civil Rights Division up to five years after the occurrence of the alleged unlawful employment practice. ([ORS 659A.820 \(3\)](#)).
- iv. The written complaint must include the name, address and telephone number of the person allegedly discriminated against, the sponsor involved and a description of the circumstances of the complaint, a short description of the events that took place, and the complainant's signature.
- v. For complaints dealing with program operations see section 10 (Administrative Disciplinary Procedures) of this standard.

4. **TERM of APPRENTICESHIP:**

- A. The term of apprenticeship, which for an individual apprentice may be measured either through the completion of the industry standard for on-the-job learning (at least 2,000 hours in the time-based approach), the attainment of competency (competency-based approach), or a blend of the time-based and competency-based approaches (hybrid approach).
- B. The time-based approach measures skill acquisition through the individual apprentice's completion of at least 2,000 hours of on-the-job learning as described in a work process schedule.
 - i. The term of apprenticeship for a time-based approach must be stated in hours unless otherwise required by a collective bargaining agreement, civil service or other governing regulation. ([ORS 660.126](#))
- C. The competency-based approach measures skill acquisition through the individual apprentice's successful demonstration of acquired skills and knowledge, as verified by the program sponsor. Programs utilizing this approach must still require apprentices to complete an on-the-job learning component of Registered Apprenticeship. The program standards must address how on-the-job learning will be integrated into the program, describe competencies, and identify an appropriate means of testing and evaluation for such competencies.
- D. The hybrid approach measures the individual apprentice's skill acquisition through a combination of specified minimum number of hours of on-the-job learning (at least 2,000 hours) and the

successful demonstration of competency as described in a work process schedule. ([Title 29 Part 29\(5\)\(b\)\(2\) CFR](#)) [OAR 839-011-0084\(E\)](#)

- E. When the apprentice is granted advanced standing, the employer must pay the apprentice at the appropriate wage per the wage progression schedule specified in these standards or higher. ([ORS 660.142](#))

NOTE: In licensed occupations the apprentice must complete the minimum hours of documented legal experience.

The term of apprenticeship for this program is located in Appendix D: Term, Probationary Period, Ratio. ([Ctrl + Click to follow link](#))

5. INITIAL PROBATIONARY PERIOD:

- A. All apprentices are subject to an initial probationary period, stated in hours of employment, beginning on the effective date of the apprentice's current registration into the program. During this time, the apprentice's appeal rights are restricted, and the Sponsor may terminate an apprenticeship agreement without cause. ([ORS 660.126 \(1g\)](#))
- B. The initial probationary period must be reasonable in relationship to the full term of the apprenticeship unless otherwise required by Civil Service, Collective Bargaining Agreement (CBA) or law. It cannot exceed one year (12 months) or 25 percent of the length of the program, whichever is shorter. ([ORS 660.126 \(1g\)](#))
- C. During the initial probationary period either party to the agreement may terminate the apprenticeship agreement upon written notice to the Apprenticeship and Training Division of the Oregon Bureau of Labor and Industries. ([ORS 660.126 \(1g\)](#) & [ORS 660.060 \(6\)](#))
- D. Full appeal rights are available to apprentices who have completed the initial probationary period. After the probationary period the Sponsor may only suspend, cancel or terminate the apprenticeship agreement for good cause, with prior written notice to the apprentice, and with written notice to the apprentice and to the Apprenticeship and Training Division of the Bureau of Labor and Industries of the final action taken by the committee. ([ORS 660.060 \(6\) & \(7\)](#) and section 10 of this standard)

The probationary period for this program is located in Appendix D: Term, Probationary Period, Ratio. ([Ctrl + Click to follow link](#))

6. RATIO OF APPRENTICES TO JOURNEY LEVEL WORKERS

- A. There shall be a maximum numeric ratio of apprentices to journey-level workers consistent with proper supervision, training, safety and continuity of employment. ([ORS 660.126 \(1f\)](#))
- B. The ratio shall be specifically and clearly stated as to its application to the job site, workforce, department, shift, plant or combination therein. ([ORS 660.126 \(1f\)](#))
- C. To ensure safety and training in all phases of the work, the Sponsor and its Training Agents shall ensure that apprentices are under the supervision of competent and qualified journey-level

workers on the job who are responsible for the work being performed. ([ORS 660.126 \(1f\)](#), [ORS 660.137 \(5\)](#), [OAR 839-011-0143](#))

The ratio of apprentices to journey level workers for this program is located in Appendix D: Term, Probationary Period, Ratio. ([Ctrl + Click to follow link](#))

7. APPRENTICE WAGES and WAGE PROGRESSION:

- A. The apprentice shall be paid according to a progressively increasing schedule of wage based on specified percentages of the average journey-level wage consistent with skills acquired. ([ORS 660.126 \(1h\)](#), [OAR 839-011-0082\(6a\)](#), [OAR 839-011-0093](#), & [OAR 839-011-0310](#))
- B. Wage progressions shall be indicated in hourly or monthly periods (the registration agency recommends the use of hour periods) set by the Sponsor. ([ORS 660.126 \(1h\)](#))
- C. The entry wage listed in this standard shall not be less than the federal or state minimum wage rate for the region covered by the geographical jurisdiction by that standard, whichever is higher. ([ORS 660.142 \(4\)](#))
- D. The wage listed in this standard at all periods establishes a minimum, but a higher wage shall be paid if it is required by other applicable federal law, state law, respective regulations, or by a collective bargaining agreement. ([ORS 660.126 \(1h\)](#), [ORS 660.137 \(6\)](#), [ORS 660.142](#) & [OAR 839-011-310 \(3\)](#))
- E. The sponsor must re-determine the average journey-level wage at least annually and submit the new average journey wage to the Director of the Apprenticeship and Training Division with a statement explaining how such determination was made and the effective date of the new average journey wage. ([ORS 660.137 \(6\)](#))
- F. Upon receipt of a committee's determination of its current journey worker hourly wage rate, the Director, the Division shall notify all training agents and apprentices of the new wage. ([ORS 660.142 \(2\)](#))

The average wage and wage progression for this apprenticeship standard are located in Appendix E: Wage and Wage Progression. ([Ctrl + Click to follow link](#))

8. WORK PROCESSES:

- A. The Sponsor shall provide the necessary instruction and experience for apprentices to become journey-level workers versed in the theory and practice of the occupation. ([ORS 660.137](#), [OAR 839-011-0084\(3\)\(e\)](#))
- B. The Sponsor shall require the approximate hours listed in the standard's Work Processes as closely as conditions will permit for every apprentice. A Sponsor unable to provide an apprentice with work experience equaling at least 50% of the hours listed in any of the work processes must provide and document additional related training to compensate for the lack of on-the-job training. ([ORS 660.126 \(1\)\(e\)](#), [OAR 839-011-0084\(3\)\(b\)](#), and [OAR 839-011-0265\(1\)](#))

NOTE: In licensed occupations apprentices must complete the minimum required total hours prior to being referred to the license examination. ([OAR 839-011-0265\(2\)](#))

Work processes for this program are located in Appendix F: Work Processes. ([Ctrl + Click to follow link](#))

9. RELATED TRAINING:

- A. The apprentice must attend related/supplemental instruction for at least 144 hours per year unless otherwise stated in this standard. Time spent in related/supplemental instruction will not be considered as hours of work, and the apprentice is not required to be paid for time so spent except where the training agent states by policy or CBA whether and under what circumstances an apprentice is entitled to be financially compensated for attending related instruction. ([ORS 660.126 \(1e\)](#), [ORS 660.157](#), [OAR 839-011-0084](#), and [OAR 839-011-0088\(1b\)](#))
- B. The Committee must provide for instruction of the apprentice during the related/supplemental instruction in safe and healthful work practices in compliance with the Oregon OSHA regulations and applicable federal and/or state regulations. ([ORS 660.137](#) / [OAR 839-011-0082 \(6a\)](#), [OAR 839-011-0084](#), & [OAR 839-011-0310](#))
- C. In case of failure on the part of any apprentice to fulfill the related instruction obligation, the sponsor has the authority to withhold the apprentice's periodic wage advancement; or with a reasonable opportunity to remedy deficiencies, suspend, or cancel the Apprenticeship Agreement. ([ORS 660.137 \(4\)](#))
- D. Clock hours of actual attendance by the apprentice in related/supplemental instruction classes at the community college, training trust or other approved training provider shall be documented and tracked by the Committee. ([ORS 660.137 \(2a\)](#))
- E. Related instruction activities must be at the direction of a qualified instructor. ([ORS 660.120 \(3\)](#), [ORS 660.157 \(5\)](#), [ORS 660.160](#), [OAR 839-011-0084 \(3f\)](#))

The Sponsor must identify the methods of related/supplemental training must consist of one or more of the following: ([ORS 660.120 \(3\)](#), [ORS 660.157](#), [OAR 839-011-0084 \(3f\)](#)).

A minimum number of 144 hours per year are recommended unless the program has received a waiver from the Oregon State Apprenticeship and Training Council. ([ORS 660.157\(2\)](#))

A summary of related training topics, hours, and methods are located in Appendix G: Related Training. ([Ctrl + Click to follow link](#))

10. ADMINISTRATIVE/DISCIPLINARY PROCEDURES:

- A. The Sponsor shall administer its program in conformity with its approved standards, with the provisions of ORS [660.002](#) to [660.210](#), and with the rules and policies of the council and the division. The Sponsor shall establish policies to meet these requirements and list them in this section. The Sponsor shall maintain a separate document for the procedures it will utilize to implement its policies. ([ORS 660.137 \(2\)](#) and [OAR 839-011-0073](#))

- B. The committee may include provisions for committee-imposed “disciplinary probation,” which is a time assessed when the apprentice's progress is not satisfactory; a “disciplinary probation” may only be used to provide an opportunity for the apprentice to correct deficiencies and cannot affect the apprentice’s appeal rights after the initial probation is completed. ([ORS 660.137 \(4\)](#))
- C. During disciplinary probation the committee may withhold periodic wage advancements, suspend or cancel the apprenticeship agreement, or take other disciplinary action. ([ORS 660.137 \(4\)](#))
- D. The apprentice has the right to file an appeal of the committee's disciplinary action with the Director of the Apprenticeship and Training Division. ([ORS 660.120](#), [OAR 839-011-0090](#) and [OAR 839-011-0093](#))
- E. Complaint and Appeal Procedures:
- i. Each committee shall adopt and submit complaint review procedures for Division approval. ([OAR 839-011-0084 \(3\)\(g\)](#))
 - ii. All approved committees are expected to administer the program's approved complaint review process in a fair and consistent manner. ([ORS 660.060](#), [ORS 660.120](#), & [OPEEO Section 14](#))
 - iii. Complaints that involve matters covered by a collective bargaining agreement are not subject to the complaint review procedures in this section. ([ORS 660.126 \(2\)](#))
 - iv. After the initial probationary period the apprenticeship agreement may be canceled by a written request from the apprentice. ([ORS 660.060 \(7\)](#), [ORS 660.126 \(1\)\(g\)](#))
 - v. After the initial probationary period the committee may only suspend, cancel or terminate the apprentice agreement for good cause, which includes but is not limited to: failure to report to work, nonattendance at related instruction, failure to submit work progress reports and lack of response to committee citations. ([ORS 660.060 \(7\)](#))
 - a. Due notice and a reasonable opportunity for correction must be provided to the apprentice.
 - b. Upon suspension a written notice must be provided to the apprentice and to the Apprenticeship and Training Division.
 - c. Upon cancellation a written notice must be provided to the apprentice and to the Apprenticeship and Training Division.
 - vi. Each committee shall utilize the following procedures and timelines for disciplinary action (cancellation or termination). Committees may adopt and submit alternate complaint procedures, for Division review and approval, providing the procedures are reasonably expected to offer equal protection to the apprentice. ([ORS 660.137](#), [OAR 839-011-0175](#))
 - a. At least 22 days prior to potential disciplinary action by a committee ([OAR 839-011-0175](#)):
 - The committee must notify the apprentice in writing of alleged reason for the proposed disciplinary action and potential action to be taken if the allegation is substantiated
 - The decisions are effective immediately upon committee action

- The committee will send written reason(s) for such action to the apprentice by registered or certified mail and will include the appeal rights of the apprentice.
- b. Within 30 days of receipt of committee decision the apprentice may request reconsideration of the action taken by the committee
 - The apprentice's request for the local committee to reconsider their disciplinary action must be submitted in writing and must include the reason(s) the apprentice believes the committee should reconsider the disciplinary action.
- vii. Within 30 days of apprentice's request for reconsideration
 - The local committee must provide written notification of their final decision including the appeal rights of the apprentice if the committee upholds its decision on the disciplinary action
- viii. If the apprentice chooses to pursue the complaint further
 - a. Within 30 days of notification of the committee's final action
 - The apprentice must submit the complaint describing in writing the issues associated with the disciplinary action to the Director of the Apprenticeship and Training Division
 - The apprentice must describe the controversy and provide any backup information
 - The apprentice must also provide this information to the local committee/organization
 - b. Within 60 working days the Director of the Apprenticeship and Training Division will complete a review of the record
 - If no settlement is agreed upon during review, the Director must issue a non-binding written decision resolving the controversy.
- ix. If the apprentice or local committee disputes the Director's decision
 - a. Within 30 days of Director's decision the dissenting party must submit a request for the OSATC to hear its case
 - Request must be in writing
 - Must specify reasons supporting the request
 - Request and supporting documents must be given to all parties
 - OSATC Rules and Policy Sub-Committee conducts hearing within 45 days and reports its findings to the next regular quarterly meeting of the OSATC
 - The OSATC renders a decision based on the sub-committee's report.
 - b. Within 30 days of the OSATC meeting
 - The Secretary of the OSATC issues the decision in writing.

11. **COMMITTEE – RESPONSIBILITIES AND COMPOSITION**

The following is an overview of the requirements associated with administering an apprenticeship committee and/or program. These provisions are to be used in conjunction with the corresponding ORS and/or OAR.

- A. The committee is the policymaking and administrative body responsible for the operation and success of this Apprenticeship program.

- B. The committee is responsible for the day-to-day operation of the apprenticeship program and must be knowledgeable in the application of [Chapter 660 ORS](#), [OAR 839 division 011](#) and other law and rule as appropriate to the occupation(s).
- C. Sponsors must develop policies and procedures for committee operations and provide a copy to registered apprentices ([ORS 660.060 \(8\)](#), [ORS 660.135](#), [ORS 660.137](#), [OAR 839-011-0073](#), and [OAR 839-011-0310 \(1\)\(b\)](#)). The committee's specific policies pertaining to the operation of the program are included in this standard. The procedures for the implementation of the approved policies are maintained by the committee. After approval by the division the approved procedures shall be distributed to all apprentices and training agents.
- D. Committees shall meet as often as is necessary to transact business and at least semi-annually with a quorum in order to review and evaluate the progress of each apprentice. ([ORS 660.137 \(4\)](#) and [ORS 660.145](#))
- i. A quorum shall consist of at least two (2) members representing the employers and two (2) members representing the employees. ([ORS 660.135 \(3\)](#), [ORS 660.145](#))
 - ii. Sponsors must hold a physical meeting for all disciplinary actions. Electronic polling is prohibited for issues requiring the personal appearance of applicants, apprentices, trainees, training agents or employers. ([OAR 839-011-0170](#))
 - iii. Minutes of all meetings must be submitted to the Apprenticeship and Training Division within 10 working days of the meeting. ([OAR 839-011-0170](#))
- E. Program Operations ([ORS 660.135](#), [ORS 660.137](#), [OAR 839-011-0170](#), [OAR 839-011-0200](#)):
- i. The Committee will record and maintain records pertaining to the local administration of its Apprenticeship Program and make them available to the OSATC or its representative on request.
 - a. These records include, but are not limited to:
 - Selection of applicants
 - Administration of the apprenticeship program
 - Affirmative action plans
 - Documentation necessary to establish a sponsor's good faith effort in implementing its affirmative action plan
 - Qualification standards
 - ii. Records required by the Oregon Equal Employment Opportunity in Apprenticeship Plan ([OAR 839-011-0200](#)) will be maintained for five (5) years; all other records will be maintained for five (5) years after the final action taken by the committee on the apprenticeship agreement.

The following must be submitted by all programs through the Oregon Apprenticeship Tracking System (OATS) apprenticeship management portal:

- a. Apprenticeship Registration Agreement – within the first 45 days of employment as an apprentice. ([ORS 660.020](#), [OAR 839-011-0088\(2\)](#)) (In licensed occupations registration must occur prior to employment in the trade)
- b. Committee Minutes – within 10 working days of the meeting. ([OAR 839-011-0170](#))

- c. Authorized Training Agent Agreements – with the meeting minutes at which they are approved. ([ORS 660.020](#), [OAR 839-011-0162](#))
 - Interim recognition may be authorized by committee policy but may not exceed 45 calendar days.
 - Any recognition of a training agent prior to formal action of the committee must be in conformance with the committee's OSATC approved policy.
- d. Revision of Occupation Standards - as necessary, no later than 45 days prior to OSATC meeting. ([OAR 839-011-0030](#)) (Programs should review their Standards at least annually)
- e. Revision of Committee Member Composition as necessary (included in committee minutes). ([OAR 839-011-0074](#))
- f. Average Journey Level Wage – at least annually or whenever changed (included in committee meeting minutes with a summary of how the average wage was determined). ([ORS 660.137 \(6\)](#), [ORS 660.142](#))
- g. Adopt, as necessary or as directed, local program policies and procedures for the administration of the apprenticeship program in compliance with this Standard. ([ORS 660.060 \(9\)](#), [ORS 660.120 \(4\)\(a\)](#), [OAR 839-011-0073](#))
 - Policies must be submitted to the OSATC for review and approval.
 - Procedures must be submitted for Division (ATD) approval and inclusion by reference in this Standard prior to implementation.
- h. Authorization for issuance of initial license may be granted after the committee is found to be in compliance for operational purposes.
- i. Forms are available from the Apprenticeship and Training Division. If approved by the OSATC, such amendment(s) and such changes as adopted by the OSATC will be binding to all parties on the first day of the month following OSATC approval.

F. Apprentice Management:

- i. Applicants accepted by the committee who have documented legal experience creditable to the apprenticeship in the skilled occupation or in some other related capacity, may be granted advanced standing as apprentices. ([OAR 839-011-0088 \(3\)\(a\)](#)) Apprentices admitted to advanced standing will be paid the wage rate for the period to which such credit advances them. In licensed occupations previous credit must be documented legal experience. ([OAR 839-011-0088 \(3\)\(b\)](#))
- ii. Each apprentice (and, if under 18 years of age, the parent or guardian) will sign an Apprenticeship Agreement with the Sponsor, who will then register the Agreement, with the Apprenticeship and Training Division of the Bureau of Labor and Industries within the first 45 days of employment as an apprentice. ([ORS 660.020 \(1\)](#), [ORS 660.060](#), [OAR 839-011-0088](#))
- iii. The Sponsor shall provide a copy of the committee meeting minutes approving any change of disposition or modification of the Registration Agreement to the Apprenticeship and Training Division within 10 working days of the committee meeting. ([OAR 839-011-0170](#))

- a. Requests for disposition or modification of Agreements include: (1) Certificate of completion, (2) Additional credit, (3) Suspension, military service, or other, (4) Reinstatement, (5) Cancellation, (6) Re-rates, (7) Holds, (8) Examination Referral, (9) Corrections, (10) Limited Supervision-electrical, (11) Phased Supervision-plumbing.
- iv. Rotate apprentices in the various processes of the skilled occupation to ensure the apprentice is trained to be a competent journey-level worker. ([ORS 660.137 \(2\)\(c\)](#), [OAR 839-011-0265](#)).
- v. At least once every six months the sponsor must review and evaluate each apprentice's progress and take action to advance based on the apprentice's progress or hold the apprentice at the same level for a reasonable period and opportunity for corrective action or terminate for continued inadequate progress. ([ORS 660.137 \(4\)](#))
- vi. The evidence of such action will be the record of the apprentice's progress on the job and during related/supplemental instruction.
 - a. If the apprentice's progress is not satisfactory, the committee has the obligation to withhold the apprentice's periodic wage advancements, suspend or cancel the Apprenticeship Agreement, or take other disciplinary action as established under the "Administrative/Disciplinary Procedures."
- vii. The Sponsor has the obligation and responsibility to provide, within the constraints of industry and market conditions, reasonably continuous employment for all apprentices in the program. ([ORS 660.020](#), [ORS 660.126](#), and [OAR 839-011-0310 \(2\)](#))
 - a. The committee may arrange to transfer an apprentice from one training agent to another or to another committee when the committee is unable to provide reasonably continuous employment, or they are unable to provide apprentices the diversity of experience necessary for training and experience in the various work processes as stated in this Standard.
 - b. If, for any reason, a layoff of an apprentice occurs, the Apprenticeship Agreement will remain in effect unless canceled by the committee.
- viii. An apprentice who is unable to perform the on-the-job portion of apprenticeship training may, if the apprentice so requests and the committee approves, participate in related/supplemental instruction classes, subject to the apprentice obtaining and providing written medical approval for such participation. However, time spent will not be applied toward the on-the-job portion of apprenticeship training. ([ORS 660.126 \(i\)](#))
- ix. The Sponsor shall hear and address all complaints of violations of apprenticeship agreements. ([ORS 660.137](#))
- x. Upon successful completion of apprenticeship, as provided in these Standards, and passing any examination that the committee may require, the committee will recommend that the Oregon Commissioner of Labor award a Certificate of Completion of Apprenticeship. ([ORS 660.137](#), [ORS 660.205](#))

G. Training Agent Management:

- i. The Sponsor shall afford all employers and their qualified employees the opportunity to participate, on a non-discriminatory basis, in existing programs. ([OAR 839-011-0084 \(2\)](#))
 - ii. The Sponsor shall provide equal treatment and opportunity for all apprentices through reasonable working and training conditions and apply those conditions to all apprentices uniformly. ([OAR 839-011-0200](#))
 - iii. The Sponsor shall provide training agents and prospective training agents with a written statement of costs for program participation. ([OAR 839-011-0084\(3\)\(c\)\(D\)](#))
 - iv. The Sponsor shall not require an employer to sign a collective bargaining agreement or join an association as a condition of participation. ([OAR 839-011-0162 \(3\)](#))
 - v. The Sponsor shall determine the adequacy of an employer to furnish proper on-the-job training in accordance with the provisions of these Standards. ([ORS 660.137\(5\)](#))
 - vi. The Sponsor shall require all employers requesting approved training agent status to complete a training agent application and comply with all Oregon State apprenticeship laws and the appropriate apprenticeship Standards. ([ORS 660.137\(5\)](#))
 - vii. The Sponsor shall submit approved training agent agreements to the Apprenticeship and Training Division within ten (10) working days of committee approval with a copy of the agreement and/or the list of approved training agents and committee minutes where approval was granted. ([OAR 839-011-0170](#))
 - viii. The Sponsor shall make periodic checks of approved training agents and withdraw approval when approval qualifications are no longer met or when it appears to the committee that the employer is in violation of the terms of the apprenticeship agreement, standards, rules, regulations and policies of the committee or OSATC. ([ORS 660.137\(5\)](#))
 - ix. If a committee acts to withdraw training agent status from an employer, the action must be recorded in the committee minutes and submitted to the Apprenticeship and Training Division within 10 working days of the committee action. ([OAR 839-011-0170](#))
- H. OSATC Required Policies: ([ORS 660.120 - ORS 660.137/OAR 839-011-0073](#))
- i. All local committees shall develop and administer operating policies and procedures to govern program operations as directed by the OSATC and administer such policies and procedures in a consistent manner. Policies and procedures will be approved by the committee and recorded in the meeting minutes.
 - ii. When adopted or revised, the Sponsor shall submit these policies and procedures to ATD staff who will advise the Sponsor regarding their conformity with apprenticeship laws, rules and OSATC guidelines.
 - iii. Committee policies and procedures must include the following written policies:
 - a. Credit for prior experience
 - b. OJT requirements (hours, work processes, rotation/partial rotation, monthly progress reports, timelines, applicable penalties)
 - c. Related training requirements (attendance, grades):

- d. Complaint procedures:
- e. Process for the review and evaluation of apprentice progress:
- f. Advancement requirements (re-rates, completions):
- g. Disciplinary process (appearances, holds, cancellations):
- h. Training agent requirements (approval, discipline, removal):
- i. Traveling training agent policy:
- j. Initial employment policy:
- k. Placement procedures for out-of-work apprentices:
- l. License requirements, including exam referral and completion requirements (for licensed trades only).

I. Composition of Committee:

- i. Joint apprenticeship and training committees must be composed of an equal number of employee and employer representatives composed of at least four principal members but no more than eight principal members. An alternate member may be appointed for each principal member. A quorum shall consist of at least two employer members and two employee members. ([ORS 660.135](#); [OAR 839-011-0074](#))
- ii. Trades apprenticeship and training committees must be composed of an equal number of employee and employer representatives composed of one principal employee and one principal employer member for each occupation covered by the trades committee. An alternate member may be appointed for each principal member. A quorum shall consist of at least two employer members and two employee members. ([ORS 660.145](#); [OAR 839-011-0074](#))
- iii. Employee representatives shall
 - a. be skilled practitioners of the trade or occupation and be a member of the collective bargaining unit if a collective bargaining agreement exists for the trade or occupation that is the subject of the apprenticeship or training program administered by the committee ([OAR 660.135](#)); or
 - b. be a bargaining unit representative for the employees of a participating training agent ([OAR 839-011-0074\(1b\)](#)); and
 - c. not serve in a supervisory capacity as defined in the National Labor Relations Act, as amended. ([OAR 839-011-0074\(1b\)](#))
- iv. The committee shall elect a chairperson and a secretary from the committee members. One of the offices must be held by an employer member and one office must be held by an employee member. ([OAR 839-011-0074\(8\)](#))
- v. The Council or the Sponsor may remove committee members or officers for failure to abide by ORS 660 or the rules and policies of the OSATC or committee. ([OAR 839-011-0078](#))

12. **SUBCOMMITTEE**

Subcommittee(s) may be approved by the sponsor but may only recommend actions to the parent Committee.

13. **PROGRAM CONTACT INFORMATION**

The Sponsor may employ a person(s) as a full or part-time Training Coordinator(s)/Training Director(s)/Administrator(s). This person(s) will assume responsibilities and authority for the operation of the program as are specifically delegated by the Sponsor. ([ORS 660.135\(5\)](#)) See Appendix H for this program's contact information.

Program contact information is located in Appendix H: Program Contact. ([Ctrl + Click to follow link](#))

APPENDIX A: GEOGRAPHICAL AREA

The geographic area covered by these standards are

| Correctional facilities and institutions in Jefferson, Marion and Umatilla counties |

in the State of Oregon.

APPENDIX B: MINIMUM QUALIFICATIONS

Minimum Qualifications for this standard are:

Age:	Must be at least 17 years of age to apply and may not be registered until they are at least 18 years of age.
Education:	Must be a high school graduate or have obtained the equivalent GED certificate. Must have completed one year of high school algebra, integrated math 2, or equivalent post-high school algebra course(s) with a grade of C or better, or submit equivalent math placement test scores.
Physical:	N/A
Testing:	N/A
Other:	1)Must be an adult in custody (AIC) committed by the State of Oregon to, and residing in, a participating Oregon correctional facility in the State of Oregon; 2)Must continuously meet the resident institutional requirements for participation in this program.

APPENDIX C: SELECTION PROCEDURES**Selection Procedure:**

All out of work apprentices in good standing will be offered the opportunity for re-employment prior to new applicants being registered in conformance with the committee's approved initial employment policy.

The committee shall select apprentices from a pool of eligible applicants according to the following procedure:

Selection procedures shall be as required by the inmate workforce participation rules of the Oregon Department of Corrections as administered by each correctional Facility or Institution.

APPENDIX D: TERM, PROBATIONARY PERIOD, RATIO**Term of Apprenticeship:**

This is a time-based apprenticeship standard. The term of this standard of apprenticeship shall be **6000** hours of employment.

Probationary Period:

The probationary period shall be the first **1000** OJT hours of employment, or one year after the current registration to this standard, whichever is shorter.
(ORS 660.126 (g))

Ratio:

The ratio of apprentices to journey-level worker shall not be more than:

2 apprentices to the first **1** journey-level worker on

Jobsite.

Additional apprentices are authorized at a ratio of **2** apprentice for each additional **1** journey-level worker(s). (ORS 660.126 (f))

APPENDIX E: WAGE AND WAGE PROGRESSION

The average wage for those journey-level workers employed by the participating employers in this occupation on **10/01/2025 is \$0.00** per hour.

Period	Number of required hours	% of the journey level rate
1	0-1000	Remuneration is not a component of this program. Oregon Constitution, Article I, § 41
2	1001-2000	
3	2001-3000	
4	3001-4000	
5	4001-5000	
6	5001-6000	
Final step	Apprenticeship complete	

APPENDIX F: WORK PROCESSES

The work processes and approximate training hours in each area are:

Work processes	Approximate hours
a. Limited energy installations, including: 1) Stock room and materials (shop, service) 2) Limited energy wiring (installation, wire pulling, splices, conduit, flex, tray and duct, control panels and controls, wiring devices, removal and finish work) 3) Troubleshooting and maintenance 4) Outdoor installation (overhead, underground)	3000
b. Limited energy applications, including: 1) Protective signaling minimum 750 hours (includes: fire alarm, nurse call, security) 2) Communication systems (includes: data telecommunication, intercom, paging) 3) Specialized control systems (includes: HVAC, medical, boiler, clock, instrumentation)	3000
Total	6000

In licensed occupations apprentices must complete the minimum required total hours prior to being referred to the license examination. (OAR 839-011-0265(2)) (For electrical licenses, ORS 479.630 & OAR 918-282-0270) (For plumbing licenses, ORS 693.060 & OAR 918-695-0140)

Apprentices must complete a total of **6000** hours of on-the-job training. However, the committee recognizes that most apprentices will not be able to fulfill the total amount of hours specified in every work process as set forth in this standard. When an apprentice is unable to fulfill the total work hours in each work process the committee will evaluate the apprentice's knowledge, skills and abilities and provide appropriate additional related instruction to assure that competency is acquired in each work process. The evaluation and summary of the additional instruction will be noted in the apprentice's file. (OAR 839-011-0265(1))

APPENDIX G: RELATED TRAINING

A minimum of **263** hours of related training shall be required during each year the apprentice is registered in this program. (ORS 660.126(e) / ORS 660.157(1))

The following is a summary of related instruction including required class hours in each element of instruction. (ORS 660.157)

Course	Hours
a. Electrical mathematics	27
b. Safety and accident prevention	20
c. Care and use of hand and power tools	45
d. Blueprint reading and electrical symbols	34
e. Introduction to the National Electrical Code	9
f. Electrical fundamentals and basic theory, including AC & DC	140
g. Electrical measuring devices	87
h. Wiring methods	115
i. Related electrical statutes and rules	9
j. Fundamentals of electronics	108
k. Transformers	10
Total	604
a. Protective signaling (includes fire alarm, nurse call, security)	61
b. Communication systems (includes data telecommunication, intercom, paging)	50
c. Specialized control systems (includes HVAC, medical, boiler, clock, instrumentation)	66
Total	177
Program Objectives: The local committee will establish measurement tools to verify that each apprentice has met the minimum competencies in each component listed below prior to referral to the electrical licensing examination:	
a. Demonstrate math and algebra skills as they relate to the electrical trade	
b. Demonstrate basic rules of safety and how they affect all people on the job	
c. Demonstrate proper care and use of hand and power tools used in the electrical trade	
d. Demonstrate working knowledge of architectural and electrical blueprints, including electrical symbols	
e. Identify NEC articles that apply to assigned tasks	
f. Demonstrate problem-solving with series and parallel AC and DC circuits	
g. Perform system measurements testing and calibration	
h. Demonstrate knowledge of low voltage structure wiring system design and installation	
i. Demonstrate knowledge of Oregon electrical statutes and rules	

j. Identify basic electronic components used in limited energy installations	
k. Demonstrate knowledge of transformer theory and identify types of transformers	
Total	781

Methods of related/supplemental training shall consist of the following

- ☒ A combination of home study and approved correspondence courses through Penn-Foster

APPENDIX H: PROGRAM CONTACT INFORMATION

This standard is administered by this committee as a:

JATC

(ORS 660.135) or (ORS 660.145)

ADMINISTRATOR/COORDINATOR

Megan Cogswell

ODOC Headquarters

3723 Fairview Industrial Drive, Ste. 200

Salem OR 97302

971-707-1241

megan.l.cogswell@doc.oregon.gov

EEO PLEDGE

Columbia Gorge JATC shall not discriminate against apprenticeship applicants or apprentices based on race, color, religion, national origin, sex (including pregnancy and gender identity), sexual orientation, genetic information, or because they are an individual with a disability or a person 18 years old or older. **Columbia Gorge JATC** shall take affirmative action to provide equal opportunity in apprenticeship and shall operate the apprenticeship program as required under these rules and Title 29 CFR, part 30.

Curriculum 00ORDOC-LEA: OR DOC LIMITED ENERGY TECHNICIAN A

5/24

Course Title	Base Program		Study Unit
	Course Number	Course Duration	
Trades Safety: Getting Started	186104	5 hours	Print
Fire Safety	186106	5 hours	Print
Fractions, Percents, Proportions, and Angles	186305	5 hours	Print
Formulas	186307	5 hours	Print
Introduction to Algebra	186308	5 hours	Print
Applied Geometry	186085	6 hours	Print
Practical Trigonometry	186086	6 hours	Print
Common Hand Tools, Part 1	186164	5 hours	Print
Common Hand Tools, Part 2	186165	5 hours	Print
Precision Measuring Instruments, Part 1	186188	10 hours	Print
Electric Drilling and Grinding Tools	186166	5 hours	Print
Power Cutting Tools	186167	5 hours	Print
Pneumatic Hand Tools	186056	5 hours	Print
Electricians' Tools	006026	10 hours	Print
Introduction to Print Reading	186325	8 hours	Print
Dimensioning & Tolerancing	186327	8 hours	Print
Print Reading Symbols & Abbreviations	186326	8 hours	Print
Working Safely with Electricity	186108	10 hours	Print
DC Principles	Block A31	30 hours	Print
Nature of Electricity	086112	(5 hours)	Print
Circuit Analysis and Ohm's Law	086113	(5 hours)	Print
Capacitors and Inductors	086114	(5 hours)	Print
Magnetism and Electromagnetism	086115	(5 hours)	Print
Conductors, Insulators, and Batteries	086116	(5 hours)	Print
DC Motors and Generator Theory	086117	(5 hours)	Print
AC Principles	Block A32	80 hours	Print
Alternating Current	086118	(5 hours)	Print
Alternating Current Circuits	086119	(5 hours)	Print
Inductors in AC Circuits	086120	(5 hours)	Print
Capacitors in AC Circuits	0860121	(5 hours)	Print
Transformers	086122	(5 hours)	Print
Alternators	086123	(5 hours)	Print
Electrical Energy Distribution	086124	(5 hours)	Print
Rectification and Basic Electronic Devices	086125	(5 hours)	Print
Basic Test Equipment	086126	(5 hours)	Print
Troubleshooting with Volt-Ohm-Milliamp Meter (VOMs)	086127	(5 hours)	Print
Component Testers	086062	6 hours	Print
Digital Test Equipment	086063	6 hours	Print
Electrical Blueprint Reading	006036	10 hours	Print
Electrical Equipment	Block A24	60 hours	Print
Conductors and Insulators in Industry	086070	(5 hours)	Print
Working with Conduit	086071	(5 hours)	Print
Electrical Boxes	086072	(5 hours)	Print
Industrial Enclosures and Raceways	086073	(5 hours)	Print
Connecting Electrical Equipment, Part 1	086074	(5 hours)	Print
Connecting Electrical Equipment, Part 2	086075	(5 hours)	Print
Industrial Fuses	086076	(5 hours)	Print

Industrial Circuit Breakers	086077	(5 hours)	Print
Plugs, Receptacles, and Lampholders	086078	(5 hours)	Print
Industrial Switches	086079	(5 hours)	Print
Industrial Relay Ladder Logic	086080	(5 hours)	Print
Industrial Relays, Contractors, and Solenoids	086081	(5 hours)	Print
Electric Power Measurements	4019A-B	20 hours	Print
Electric Lamps, Part 1	006031	10 hours	Print
Electric Lamps, Part 2	006032	10 hours	Print
Lighting Control	006033	10 hours	Print
Principles of Heating, Ventilating, and Air Conditioning	6447A-B	20 hours	Print
Controls for Air Conditioning	006035	10 hours	Print
Electrical Grounding	086E01	25 hours	Print
Electrical Wiring Practices	086E02	20 hours	Print
National Electrical Code	5177	18 hours	Print
Transformers	4040	10 hours	Print
Basic Semiconductor Components: Diodes	086019	6 hours	Print
Basic Semiconductor Components: Transistors	086020	6 hours	Print
Switching Devices	086021	6 hours	Print
Electronic Sensors	086022	6 hours	Print
Optoelectronic and Fiber Optic Components	086024	6 hours	Print
Electronics Hardware	086040	6 hours	Print
Basic Electronic Circuits	Block B24	48 hours	Print
Rectifiers and Power Supplies	086041	(6 hours)	Print
Amplifiers	086042	(6 hours)	Print
Oscillators	086043	(6 hours)	Print
Modulation and Detection Circuits	086044	(6 hours)	Print
Switching Circuits	086054	(6 hours)	Print
Logic Circuits	086055	(6 hours)	Print
Gating and Counting Circuits	086056	(6 hours)	Print
Pulse and Digital Circuits	086057	(6 hours)	Print
Controlling Industrial Motors	086053	10 hours	Print
Industrial Motor Controls (for PLCs)	006010 - 006012	30 hours	Print
Data, Voice, and Video Cabling	086E24	20 hours	Print
Fiber Optics	086E03	30 hours	Print
Control Technology for Technicians	286M04	45 hours	Print
Steam Boiler Operation and Maintenance	6734	10 hours	Print
Principles of Automatic Process Control Instruments			
(New Course Available: 286M04)	6305A-B	20 hours	Print
Electronic Process Control	086E17	30 hours	Print
Preventive Maintenance	286085	5 hours	Print
Preventive Maintenance Techniques	286086	5 hours	Print
Troubleshooting Industrial Electrical, Electronic, and Computer Systems	Block B26	36 hours	Print
Industrial Electronic Troubleshooting	086064	(6 hours)	Print
Electronic Troubleshooting of Industrial Motor Controllers	086065	(6 hours)	Print
Troubleshooting Sensing Devices and Systems	086066	(6 hours)	Print
Troubleshooting Industrial Control Systems and Output Devices	086067	(6 hours)	Print
Troubleshooting Industrial Computer Systems and Software	086068	(6 hours)	Print
NFPA 72 Fire Alarm Systems	986M08	25 hours	Print

Estimated Print Curriculum Duration: 789 hours.
Number of Exams: 125.

Agenda Item VII.C.

From: C BAILEY <cathymonkey@msn.com>
Sent: Friday, October 3, 2025 12:03 PM
To: RONEY Graham * DCBS <Graham.roney@dcbs.oregon.gov>
Subject: Fw: HARDSHIP REQUEST

To whom it may concern:

I am asking for a hardship consideration regarding the hours for code changes, Oregon rule of law, and code related information. My wife has been very ill and all of my time has been concentrated on taking care of her. She was diagnosed with Aplastic Anemia and shortly thereafter she was diagnosed with stage 3 bladder cancer. We have just completed 20 rounds of radiation, numerous hospitalizations. I need extra time to try and complete the hours needed to continue keeping my license in good standing. I am retired but I am not sure what the future holds as far as going back to work to pay current and future medical bills. Appreciate your consideration.

Thank you,

Gary Bailey License #8796J

Division 30

GENERAL LICENSING REQUIREMENTS

918-030-0240

Renewal — Extension for Hardship or Illness

(1) The appropriate board or the division may extend the period for complying with continuing education requirements or for complying with renewal requirements in cases of hardship or illness.

(2) Requests for extension must:

(a) Be in writing;

(b) Describe the hardship or illness;

(c) Describe why the applicant is unable to comply; and

(d) State when the person will complete the continuing education requirements.

(3) A hardship or illness extension will not be granted for:

(a) Failure or inability to pay renewal fees; or

(b) Renewal applications that are lost or otherwise are not delivered to the applicant.

Statutory/Other Authority: ORS 455.117

Statutes/Other Implemented: ORS 455.117

History:

BCD 13-2006, f. 9-29-06, cert. ef. 10-1-06

[BCD 10-2006\(Temp\), f. 6-30-06, cert. ef. 7-1-06 thru 12-28-06](#)

State of Oregon

Board memo

Building Codes Division

November 20, 2025

To: Electrical and Elevator Board

From: Pierre Sabagh, policy analyst, Policy and Technical Services

Subject: Continuing Education Applications

Action requested:

Electrical and Elevator Board consideration of the Electrical Program Chief's recommendations regarding continuing education courses and instructors.

Background:

The Electrical and Elevator Board establishes continuing education requirements for all electrical licensees in order to ensure licensees possess up-to-date knowledge of the code and administrative requirements. The board sets standards for approval of courses and instructors in order to have a sufficient number and variety of continuing education courses available to licensees.

The Electrical Program Chief has been evaluating courses and instructors on the board's behalf. In October, the Electrical Program Chief reviewed 31 applications from eight organizations:

- 25 courses were recommended for approval.
- Two courses were recommended for disapproval.
- One instructor was recommended for approval.
- Three instructors were recommended for disapproval.

See attached summary for more information.

In addition to the Oregon Rule and Law criteria, the committee uses the following when reviewing applications:

- NFPA 70E courses are eligible for a maximum of eight hours code-related credits.
- OSHA 10 courses are eligible for a maximum of four hours code-related credits.
- OSHA 30 courses are eligible for a maximum of sixteen hours code-related credits.
- First Aid/CPR courses are eligible for a maximum of four hours code-related credits (two hours for each course).

- For correspondence courses – Provider must submit complete course.
- For online courses – Provider must submit a log-on or screen shots of course content.

Options:

- Approve the Electrical Program Chief's recommendations for approval or denial of courses or instructors.
- Amend and approve the Electrical Program Chief's recommendations for approval or denial of courses or instructors.
- Disapprove the Electrical Program Chief's recommendations for approval or denial of courses or instructors.

Electrical and Elevator Board
Electrical Program Chief on Continuing Education Course and Instructor Review
November 20, 2025

Courses

	Applicant	Course Name	Electrical Program Chief Recommendation	Board Action
1	AETech Electrical Training Center	Understanding Fundamental NEC Requirements 8 hours, code change, live	Approve for 2023 code cycle.	
2	ZKETCO USA	Electronic Access Control 101 3 hours, code related, live	Disapprove for 2023 code cycle.	
3	Mike Holt Enterprises	Analysis of Significant Changes in the 2026 NEC 16 hours, code change, online	Disapprove for 2023 code cycle.	
4	Mike Holt Enterprises	2026 NEC Changes Live Seminar 8 hours, code change, live	Approve for 2023 code cycle.	
5	PELLCO	2026 NEC Code Changes 8 hours, code change, correspondence	Approve for 2023 code cycle.	
6	PELLCO	2026 NEC Code Changes 8 hours, code change, online	Approve for 2023 code cycle.	
7	PELLCO	2026 NEC Chapter 2 Code Changes 4 hours, code change, correspondence	Approve for 2023 code cycle.	
8	PELLCO	2026 NEC Chapter 2 Code Changes 4 hours, code change, online	Approve for 2023 code cycle.	
9	PELLCO	2026 NEC Code Changes Definitions 4 hours, code change, correspondence	Approve for 2023 code cycle.	
10	PELLCO	2026 NEC Code Changes Definitions 4 hours, code change, online	Approve for 2023 code cycle.	

11	PELLCO	2024 NFPA Definitions 4 hours, code related, correspondence	Approve for 2023 code cycle.	
12	PELLCO	2024 NFPA Definitions 4 hours, code related, online	Approve for 2023 code cycle.	
13	PELLCO	2024 NFPA 70e Review 4 hours, code related, correspondence	Approve for 2023 code cycle.	
14	PELLCO	2024 NFPA 70e Review 4 hours, code related, online	Approve for 2023 code cycle.	
15	AEI (American Electrical Institute)	2026 NEC Code Changes 8 hours, code change, correspondence	Approve for 2023 code cycle.	
16	AEI (American Electrical Institute)	2026 NEC Code Changes 8 hours, code change, online	Approve for 2023 code cycle.	
17	AEI (American Electrical Institute)	2026 NEC Chapter 2 Code Changes 4 hours, code change, correspondence	Approve for 2023 code cycle.	
18	AEI (American Electrical Institute)	2026 NEC Chapter 2 Code Changes 4 hours, code change, online	Approve for 2023 code cycle.	
19	AEI (American Electrical Institute)	2026 NEC Code Changes Definitions 4 hours, code change, correspondence	Approve for 2023 code cycle.	
20	AEI (American Electrical Institute)	2026 NEC Code Changes Definitions 4 hours, code change, online	Approve for 2023 code cycle.	
21	AEI (American Electrical Institute)	2024 NFPA Definitions 4 hours, code related, correspondence	Approve for 2023 code cycle.	
22	AEI (American Electrical Institute)	2024 NFPA Definitions 4 hours, code related, online	Approve for 2023 code cycle.	
23	AEI (American Electrical Institute)	2024 NFPA 70e Review 4 hours, code related, correspondence	Approve for 2023 code cycle.	

24	AEI (American Electrical Institute)	2024 NFPA 70e Review 4 hours, code related, online	Approve for 2023 code cycle.	
25	EC&M Workplace Centers	2026 EC&M NEC Code Change Conference 16 hours, code change, live	Approve for 2023 code cycle.	
26	Local 290	Basic Life Safety and First Aid 4 hours, code related, live	Approve for 2023 code cycle.	
27	1 st Choice CE	Oregon Rule and Law 4 hours, Oregon Rule and Law, online	Approve for 2023 code cycle.	

Instructors

	Applicant	Electrical Program Chief Recommendation	Board Action
1	ZKTECO USA Esteban Pastor	Disapprove for 2023 code cycle.	
2	ZKTECO USA Joe Fryd	Disapprove for 2023 code cycle.	
3	ZKTECO USA Manish Dalal	Disapprove for 2023 code cycle.	
4	EC&M Workplace Centers Mike Holt	Approve for 2023 code cycle.	