



State of Idaho
Division of Occupational and Professional Licenses
Idaho Electrical Board

BRAD LITTLE
Governor
RUSSELL BARRON
Administrator

11341 W Chinden Blvd.
P.O. Box 83720
Boise, ID 83720-0063
(208) 334-3233
dopl.idaho.gov

Minutes of 08/29/2024

Board Members Present:	Rick Stark, Chair Josh Madsen Casey Wilson Jim Marchetti Alex Owens Jeff Bradley	Division Staff:	Amy Lorenzo, Executive Officer Jill Randolph, Legal Counsel Steve Greene, Electrical Program Mgr. Jessica Spoja, Licensing Program. Mgr. Renee Bryant, Board Support Supervisor Jorge Perez, Board Support Specialist
-------------------------------	---	------------------------	--

Board Members Absent: Jim Swier
Chad Fields

The Board meeting was called to order at 9:09 AM MT by Chairman Rick Stark.

BOARD BUSINESS

Apprentice Draft Rule: The proposed draft rule would allow an apprentice who was initially registered with DOPL but did not maintain active registration for the number of hours they are claiming worked as an apprentice electrician, specifically for hours without active registration after July 1, 2021, to apply to the Board for a waiver of the active registration requirement when seeking a journeyman license. This is contingent upon the apprentice meeting all other licensure requirements and providing proof of the following: Completion certificate from a board approved electrical apprenticeship program and work verification of 8,000 hours of electrical installation work under the supervision of a licensed electrician **OR** work verification of 16,000 hours of electrical installation work performed under the supervision of a licensed electrician.

A motion was made and seconded to send the draft language to the Governor's office for review and potential adoption as a temporary rule. The motion carried unanimously.

Zero-Based Regulation: IDAPA 24.39.10: Executive Officer Amy Lorenzo addressed the suggested modifications to the rules page by page, which included substantive edits and administrative updates such as renumbering and relabeling. The following changes are needed for the rules to advance to proposed status. (Black = rules, Red = temporary rules, Blue = proposed addition, Purple = proposed deletion.)

- **100.01 – Residential Electrician:** An applicant must pass an examination designated by the Board and submit evidence of a minimum of four thousand (4,000) hours of work experience as an apprentice making installations as defined in Idaho Code 54-1003A(3) and satisfactory completion of a two-year sequence of instruction approved by the Idaho Division of Career Technical Education and the Idaho Electrical Board.

- **100.02 – Journeyman Electrician.** (“Electrician” has been added after Journeyman.)
- **100.03 – Master Electrician.** (“Electrician” has been added after Master.)
- **100.05 - Electrical Contractor and Limited Electrical Contractor.** An applicant ~~or its entity designee~~ must pass an examination designated by the Board and submit an application ~~signed by the applicant or an official representative of the entity making the application and countersigned by the supervisor electrician.~~ Each contractor shall designate one supervising electrician who shall be responsible for the activities of the license. Any such supervising electrician may not represent any other applicant for a contractor’s license. A supervising electrician holding more than one electrician license shall not use multiple licenses to represent more than one contractor.
 - a) ~~An entity applicant (such as, corporation, partnership, company, firm, or association) must designate in writing an individual to represent it for examination purposes. Any such designee shall be a supervisory employee and may not represent any other applicant for a contractor’s license.~~
 - b) In the event the working relationship between a contractor and its ~~designee~~ **supervising electrician** terminates, the contractor will notify the Division in writing within ten (10) **business** days of the date of termination. The contractor may not purchase permits or make electrical installations unless another duly qualified ~~designee passes the contractor’s examination~~ supervising electrician is designated ~~on behalf of the contractor.~~
- **100.06 – Continuing Education.** To renew, **residential, journeymen and master electricians** must provide proof of completion of **continuing education**, during the prior three-year license cycle, consisting of sixteen (16) hours of Idaho Electrical Code training and eight (8) hours of any combination of National Electrical Code code-update training, code-related training, industry-related training, or independent study, **as approved by the division of occupational and professional licenses.**
- **200.03 (a) – Supervision.** The master, journeyman, **residential electrician,** or limited electrical installer shall be designated the supervising electrician; must be available during working hours to carry out the duties of supervising, as set forth herein; and will be responsible for supervision of electrical installations made by said contractor as provided by Section 54-1010, Idaho Code. **Any supervisory activities must fall within the supervising electrician’s licensed scope of practice.**
- **200.05 (f) – Limited Electrical Installations.** Well Driller **Installer.**
- **600. IDAHO ELECTRICAL CODE**

- Add: Article 210.8(A)(5) Delete and replace with the following: Unfinished areas of basements.
- 600.01(c) Article 210.8(A)(7) Delete
- 600.01(d) Article 210.8(A)(8) Delete and replace with the following: Sinks - located in areas other than kitchens where receptacles are installed within one and eight tenths (1.8) meters (six (6) feet) of the ~~outside~~ inside edge of the sink.
- 600.01(f) Article 210.8(B) Delete ~~articles~~ list items (3), (4) and (14).
- 600.01(g) Article 210.8(B)(7) Delete and replace with the following: Sinks - located in kitchens and any other area where receptacles are installed within one and eight tenths (1.8) meters (six (6) feet) of the ~~outside~~ inside edge of the sink.
- 600.01(h) Article 210.8(D)(1) This exception for Automotive Vacuum Machines, listed in the temporary rules, will be removed.
- 600.01(i) Article 210.8(D) In dwelling units only, ~~Delete articles~~ list items ~~(4), (5), (7)~~ Dishwashers, (8) Electric ranges, (9) Wall-mounted ovens, (10) Counter-mounted cooking units, (11) Clothes dryers, and (12) Microwave ovens.
- 600.01(j) Article 210.8(F) Delete ~~articles~~ list items (1) Garages that have floors located at or below grade level and (2) Accessory buildings.
- Add: Article 210.52 (C)(3)(4) - Island Countertop Spaces and Peninsular Countertop Spaces. Receptacle outlets shall be permitted to be mounted not more than 300 mm (12 in.) below the countertop or work surface. Receptacles mounted below a countertop or work surface in accordance with this exception shall not be located where the countertop or work surface extends more than 150 mm (6 in.) beyond its support base.
- Add: Article 215.18 Surge Protection. Delete NEC Article 215.18(A)(1) Dwelling units.
- Add: Article 225.41 Emergency Disconnects. Shall be permitted. When installed, must comply with the requirements outlined in 225.41.
- Add: Article 225.42 Surge Protection. Delete NEC Article 225.42(A)(1) Dwelling units.
- 600.01(m) Article 230.67 Surge Protection. Delete NEC Article 230.67(A)(1) Dwelling units.
- 600.01(n) Article 230.85 Emergency Disconnects. ~~Delete Article 230.85.~~ Shall be

permitted. When installed, must comply with the requirements outlined in 230.85.

- 600.01(s) Article 422.5 (A)(1) The reference to Automotive vacuum machines in the temporary rules will be deleted. ~~Article 422.5(A)(1) Shall only apply where receptacles are installed within one and eighth tenths (1.8) meters (six(6) feet) from the top inside edge or rim or from the conductive support framing of the automotive vacuum machine.~~
- 600.01(t) Article 422.5(A). ~~Delete Article 422.5 (A)(7) GFCI protection for dwelling unit dishwashers. List item articles (4), (5), and (7).~~
- 600.01(u) Article 480.7(B). This will be deleted. ~~Article 480.7(B) Battery Emergency Disconnect. Delete.~~
- 600.01(x)(i) ~~Detached structures whose sole purpose is to house PV system equipment shall not be considered buildings and thus may have roof mounted PV systems without rapid shutdown equipment according to this exception subject to the requirements outlined in 690.12.~~

A motion was made and seconded to place the rules into proposed status. Roll call: Chairman Stark-aye, Board Member Marchetti-aye, Board Member Madsen-aye, Board Member Owens-aye, Board Member Bradley-aye, and Board Member Wilson-aye. The motion carried unanimously.

Public Comment: Public comments were received during the review of the proposed rule changes.

ADJOURNMENT

With no further discussion, the meeting adjourned at 11:44 AM.