

IEC Idaho Proposed Changes to the Red Lined Rule from IDOPL

The Idaho Chapter of IEC met to review the proposed rules that will be discussed at the August 24, 2023, Negotiation Rule Making meeting at 9 AM and then at the 1 PM Board Meeting.

I am submitting the changes that IEC of Idaho would like to see changed by the Idaho Electrical Board. These changes are the consensus of the Nineteen members of IEC in the state of Idaho.

**2026 IEC Idaho Public Input
Form**

Name: Jeff Fitzloff	2023 Rule Section Number: 05	Proposed NEW Section Number:
Email: jeff@iecidaho.com		
Type of Change: (New, revision, etc.) Revert to original number of CEU hours.		
Proposed Language: 05. Continuing Education. To renew, journeymen and master electricians must provide proof of completion, during the prior three-year license cycle, of 24 hours (24) hours of continuing education instruction consisting of eight (8) hours of Idaho Electrical Code training covering changes included in the latest edition of the National Electrical Code and sixteen (16) hours of any combination of code-update training, code-related training, or industry-related training.		
Substantiation for Change: The members of the Idaho Chapter of IEC align with the IEC National Organization knowing that training is a foundation for safe and economic installations. New equipment and methods are continually changing and the National Electrical Code Changes every 3 years. Twenty-Four hours is a minimum that is needed		
Notes:		

**2026 IEC Idaho Public Input
Form**

Name: Jeff Fitzloff	2023 Rule Section Number: 03. Supervision	Proposed NEW Section Number:
Email: jeff@iecidaho.com		
Type of Change: (New, revision, etc.) Consent on the job Supervision.		
Proposed Code Language: 03. Supervision. (3-28-23) a. The master, journeyman, residential electrician, or limited electrical installer shall be designated the supervising electrician; must be on the job directly supervising 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. (3-28-23)		
Substantiation for Change: The members of the Idaho Chapter of IEC align with the IEC National Organization with on-the-job supervision. This is to maintain a safe work site and facilitate the on the job portion of training.		
Notes: As written a supervisor could be anywhere from the office to another state if they could be called on their phone.		

**2026 IEC Idaho Public Input
Form**

Name: Jeff Fitzloff	2023 NEC Section Number: 210.8(F)	Proposed NEW Section Number:
Email: jeff@iecidaho.com		
Type of Change: (New, revision, etc.) Consent on the job Supervision.		
<p style="color: red;">Article 210.8 (F). Delete Article 210.8 (F) for GFCI protection for outdoor outlets. (.) <u>For dwellings, all outdoor outlets, other than those covered in 210.8(A), Exception No. 1, including outlets installed in the following locations, and supplied by single-phase branch circuits rated 150 volts or less to ground, 50 amperes or less, shall be provided with GFCI protection:</u></p> <ul style="list-style-type: none">• <u>(1)Garages that have floors located at or below grade level</u>• <u>(2)Accessory buildings</u>• <u>(3)Boathouses If equipment supplied by an outlet covered under the requirements of this section is replaced, the outlet shall be supplied with GFCI protection.</u> <p><u>Exception No. 1:</u> <u>GFCI protection shall not be required on lighting outlets other than those covered in 210.8(C).</u></p> <p><u>Exception No. 2:</u> <u>GFCI protection shall not be required for listed HVAC equipment. This exception shall expire September 1, 2026.</u></p>		
Substantiation for Change. GFCI protection has been required for outdoor locations since the 70's.		
Notes:		

**2026 IEC Idaho Public Input
Form**

Name: Jeff Fitzloff	2023 NEC Section Number: 210.8(D)	Proposed NEW Section Number:
Email: jeff@iecidaho.com		
Type of Change: (New, revision, etc.) Consent on the job Supervision.		
<p>Article 210.8(D) Ground-fault Circuit Interrupter Protection for Personnel. Specific Appliances. Delete subsections (7) through (12). (-)</p> <p>210.8(D) Specific Appliances.</p> <p>GFCI protection shall be provided for the branch circuit or outlet supplying the following appliances rated 150 volts or less to ground and 60 amperes or less, single- or 3-phase:</p> <ul style="list-style-type: none">• (1) Automotive vacuum machines• (2) Drinking water coolers and bottle fill stations• (3) High-pressure spray washing machines• (4) Tire inflation machines• (5) Vending machines• (6) Sump pumps• (7) Dishwashers• (8) Electric ranges• (9) Wall-mounted ovens• (10) Counter-mounted cooking units• (11) Clothes dryers• (12) Microwave ovens		
Substantiation for Change Due to the nature of the hazard with these installations, this requirement was placed in 210.8(D) to address all outlets and not be limited to only receptacle outlets found in 210.8(A).		

Notes:

**2026 IEC Idaho Public Input
Form**

Name: Jeff Fitzloff	2023 NEC Section Number: 210.12(B)	Proposed NEW Section Number:
Email: jeff@iecidaho.com		
Type of Change: (New, revision, etc.)_		
Type of Change: (New, revision, etc.)_Article 210.12(B). Shall not apply to single family one and two family dwellings. (-) <u>Dwelling Units. All 120-volt, single-phase, 10-, 15-, and 20-ampere branch circuits supplying outlets or devices installed in the following locations shall be protected by any of the means described in 210.12(A)(1) in Bedrooms.</u>		
Substantiation for Change: The CPSC estimates nearly 50 percent of all home electrical fires each year can be prevented with AFCIs. Since arc fault circuit breakers became a requirement in the National Electrical Code in 1999, they have combined with other fire prevention technologies and building materials, to help decrease electrical distribution as the cause of many fires according to the USFA.		
Notes: IEC of Idaho feels it is time to expand the use of AFCI's throughout the homes. But at this time lets get back to where we were with AFCI's in the bed rooms.		

