

IN THE HOUSE OF REPRESENTATIVES

HOUSE BILL NO. 704, As Amended

BY STATE AFFAIRS COMMITTEE

AN ACT

RELATING TO THE ELECTRICAL CODE; REPEALING SECTION 54-1001, IDAHO CODE, RELATING TO A DECLARATION OF POLICY; AMENDING CHAPTER 10, TITLE 54, IDAHO CODE, BY THE ADDITION OF A NEW SECTION 54-1001, IDAHO CODE, TO PROVIDE FOR THE ADOPTION OF A CERTAIN ELECTRICAL CODE AND TO PROVIDE FOR CERTAIN MODIFICATIONS OF SUCH CODE; AMENDING CHAPTER 10, TITLE 54, IDAHO CODE, BY THE ADDITION OF A NEW SECTION 54-1001A, IDAHO CODE, TO PROHIBIT LOCAL GOVERNMENTS FROM REQUIRING THE INSTALLATION OF AN ELECTRIC VEHICLE CIRCUIT AS PART OF ANY NEW HOME CONSTRUCTION; AND DECLARING AN EMERGENCY AND PROVIDING AN EFFECTIVE DATE.

Be It Enacted by the Legislature of the State of Idaho:

SECTION 1. That Section [54-1001](#), Idaho Code, be, and the same is hereby repealed.

SECTION 2. That Chapter 10, Title 54, Idaho Code, be, and the same is hereby amended by the addition thereto of a NEW SECTION, to be known and designated as Section 54-1001, Idaho Code, and to read as follows:

54-1001. IDAHO ELECTRICAL CODE. (1) The 2023 National Electrical Code, NFPA 70, is hereby adopted by the Idaho legislature with the modifications provided for in this subsection. Provided, however, that this subsection shall not be construed to eliminate, replace, or alter any other exemptions that currently exist within the 2023 National Electrical Code, NFPA 70, and that apply to the modifications provided for in this subsection.

(a) Section 210.8(A) shall apply in full. However, for one-family and two-family dwelling units, section 210.8(A)(1)-(12) shall be replaced as follows:

(A) One- and Two-Family Dwelling Units. All 125-volt, single-phase, 15- and 20- ampere receptacles installed in the locations specified below shall have ground-fault circuit-interrupter protection for personnel:

1. Bathrooms
2. Outdoors
3. Kitchens
4. 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 edge of the sink
5. Boathouses
6. Bathtubs or shower stalls - where receptacles are installed within one and eight tenths (1.8) meters (six (6) feet) of the outside edge of the bathtub or shower stall
7. Indoor damp and wet locations

- 1 8. Garages
- 2 9. Crawl spaces
- 3 10. Unfinished portions or areas of the basement not in-
- 4 tended as habitable rooms

5 (b) Section 210.8(B) (1) - (15) is replaced as follows:

6 (B) Other Than Dwelling Units. All single-phase recepta-
7 cles rated 150 volts to ground or less, 50 amperes or less and
8 three-phase receptacles rated 150 volts to ground or less, 100
9 amperes or less installed in the following locations shall have
10 ground-fault circuit-interrupter protection for personnel:

- 11 1. Bathrooms
- 12 2. Kitchens
- 13 3. Rooftops
- 14 4. Outdoors
- 15 5. Sinks - located in kitchens and areas other than kitchens
16 where receptacles are installed within one and eight tenths
17 (1.8) meters (six (6) feet) of the outside edge of the sink
- 18 6. Indoor damp or wet locations
- 19 7. Locker rooms with associated showering facilities
- 20 8. Aquariums, bait wells, and similar open aquatic vessels
21 or containers, such as tanks or bowls, where receptacles are
22 installed within one and eight tenths (1.8) meters (six (6)
23 feet) from the top inside edge or rim or from the conductive
24 support framing of the vessel or container
- 25 9. Bathtubs and shower stalls where receptacles are in-
26 stalled within one and eight tenths (1.8) meters (six (6)
27 feet) of the outside edge of the bathtub or shower stall
- 28 10. Garages
- 29 11. Crawl spaces
- 30 12. Unfinished portions or areas of the basement not in-
31 tended as habitable rooms

32 (c) Section 210.8(D) is replaced as follows:

33 (D) Specific Appliances. GFCI protection shall be provided for
34 the branch circuit or outlet supplying the following appliances
35 rated 150 volts or less to ground and 60 amperes or less, single- or
36 3-phase:

- 37 1. Automotive vacuum machines only where receptacles are
38 installed within one and eight tenths (1.8) meters (six (6)
39 feet) from the top inside edge or rim or from the conductive
40 support framing of the automotive vacuum machine
- 41 2. Drinking water coolers and bottle fill stations
- 42 3. High-pressure spray washing machines
- 43 4. Sump pumps

44 (d) Section 210.8(F) is replaced as follows:

1 (F) For dwellings, all outdoor outlets, other than those covered
 2 in 210.8A, Exception No. 1, including outlets installed in the
 3 following locations, and supplied by single-phase branch circuits
 4 rated 150 volts or less to ground, 50 amperes or less, shall be pro-
 5 vided with GFCI protection:

6 1. Boathouses

7 (e) Section 210.12(B) shall apply in full. However, in one-family and
 8 two-family dwelling units, arc-fault circuit-interrupter protection
 9 shall not apply.

10 (f) Section 422.5(A) is replaced as follows:

11 (A) General. Appliances identified in 422.5(A)(1) through
 12 (A)(4) 150 volts or less to ground and 60 amperes or less, single-
 13 or 3-phase, shall be provided with Class A GFCI protection for
 14 personnel. Multiple Class A GFCI protective devices shall be per-
 15 mitted but shall not be required.

16 1. Automotive vacuum machines only where receptacles are
 17 installed within one and eight tenths (1.8) meters (six (6)
 18 feet) from the top inside edge or rim or from the conductive
 19 support framing of the automotive vacuum machine

20 2. Drinking water coolers and bottle fill stations

21 3. Cord-and-plug-connected high-pressure spray washing ma-
 22 chines

23 4. Sump pumps

24 (2) The 2023 National Electrical Code, NFPA 70, except as provided for
 25 in subsection (1) of this section, together with any other amendments, re-
 26 visions, or modifications by the Idaho electrical board through negotiated
 27 rulemaking shall collectively constitute and be named the Idaho electrical
 28 code. All installations in the state of Idaho of wires and equipment to con-
 29 vey electric current and installations of apparatus to be operated by such
 30 current, except as provided in this chapter, shall be made substantially in
 31 accord with the Idaho electrical code.

32 SECTION 3. That Chapter 10, Title 54, Idaho Code, be, and the same is
 33 hereby amended by the addition thereto of a NEW SECTION, to be known and des-
 34 ignated as Section 54-1001A, Idaho Code, and to read as follows:

35 54-1001A. ELECTRIC VEHICLE CIRCUIT MANDATES RESTRICTED. No city,
 36 county, incorporated or unincorporated area, special use district, or any
 37 other local governmental entity of any kind shall require the installation
 38 of an electric vehicle circuit as part of any new home construction.

39 SECTION 4. An emergency existing therefor, which emergency is hereby
 40 declared to exist, this act shall be in full force and effect on and after
 41 July 1, 2024.