

Regulations

Set forth below are the actual citations from OSHA's *General Industry* regulations that were issued in 2007. Keep in mind that prior to the issuance of these new regulations, OSHA did not require the use of GFCIs for construction-like work performed by *General Industry* companies.

From 29CFR1910, Subpart S, Article 1910.304(b)(3)

Ground-fault circuit interrupter protection for personnel.

1910.304(b)(3)(i)

All 125 Volt, single-phase, 15 and 20 Ampere receptacles installed in bathrooms or on rooftops shall have ground fault circuit interrupter protection for personnel.

1910.304(b)(3)(ii)

The following requirements apply to temporary wiring installations that are used during construction-like activities, including certain maintenance, remodeling, or repair activities involving buildings, structures or equipment.

1910.304(b)(3)(ii)(A)

All 125 Volt, single-phase, 15, 20, and 30 Ampere receptacle outlets that are not part of the permanent wiring of the building or structure and that are in use by personnel shall have ground fault circuit interrupter protection for personnel.

Note 1 to paragraph (b)(3)(ii)(A) of this section: A cord connector on an extension cord set is considered to be a receptacle outlet if the cord set is used for temporary electric power.

Note 2 to paragraph (b)(3)(ii)(A) of this section: Cord sets and devices incorporating the required ground fault circuit interrupter that are connected to the receptacle closest to the source of power are acceptable forms of protection.

1910.304(b)(3)(ii)(B)

Receptacles other than 125 Volt, single-phase, 15, 20, and 30 Ampere receptacles that are not part of the permanent wiring of the building or structure and that are in use by personnel shall have ground fault circuit interrupter protection for personnel.

1910.304(b)(3)(ii)(C)

Where the ground fault circuit interrupter protection required by paragraph (b)(3)(ii)(B) of this section is not available for receptacles other than 125 Volt, single-phase, 15, 20, and 30 Ampere, the employer shall establish and implement an assured equipment grounding conductor program covering cord sets, receptacles that are not a part of the building or structure, and equipment connected by cord and plug that are available for use or used by employees on those receptacles.

Note:

The second and third articles highlighted above in red pertain directly to the subject of this bulletin. The first article is a general requirement and the last two articles pertain to a significant expansion of GFCI requirements for applications at voltages greater than 125V and 30A.

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