

Extension cords and GFCIs (Ground Fault Circuit Interrupters) can be found on most electrical equipment and electrical outlets at your workplace. Remembering a few safety tips can help prevent serious injuries from happening.

OSHA Standard 1910.333(a) states that *safety-related work practices shall be employed to prevent electric shock or other injuries resulting from either direct or indirect electrical contacts, when work is performed near or on equipment or circuits which are or may be energized. The specific safety-related work practices shall be consistent with the nature and extent of the associated electrical hazards.*



GFCI "pig-tail" (*2),
GFCI outlet (*3).

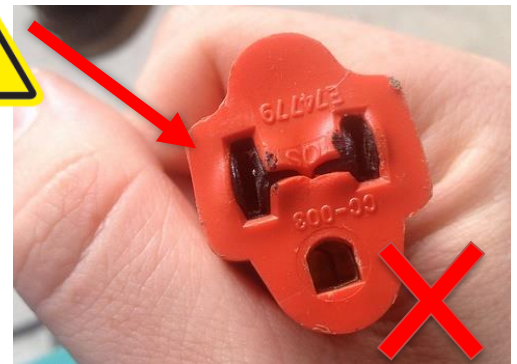
OSHA Standard 1910.334(a)(2)(i) *Portable cord and plug connected equipment and flexible cord sets (extension cords) shall be visually inspected before use on any shift for external defects (such as loose parts, deformed and missing pins, or damage to outer jacket or insulation) and for evidence of possible internal damage (such as pinched or crushed outer jacket). Cord and plug connected equipment and flexible cord sets (extension cords) which remain connected once they are put in place and are not exposed to damage need not be visually inspected until they are relocated.*



Never use extension cords that have broken or missing ground pins!

OSHA Standard 1910.334(a)(5)(i)

Employees' hands may not be wet when plugging and unplugging flexible cords and cord and plug connected equipment, if energized equipment is involved.



Remove damaged extension cords, like this one, from use immediately! (*7)

OSHA Standard 1910.304(b)(3)(i) *Cord sets and receptacles in wet environments can potentially expose employees to severe ground-fault hazards. Therefore, in a built environment (non-construction) OSHA requires ground-fault circuit protection for all 125-volt, single-phase, 15- and 20-ampere receptacles installed in bathrooms and on rooftops.*

REMEMBER NEVER TAKE ELECTRICITY FOR GRANTED!

- Always inspect your electrical tools and extension cords before use.
- Never use extension cords that have broken or missing ground pins.
- Never run cords through windows or doors where they could be pinched or damaged.
- Remove frayed, damaged, or severely kinked extension cords from use.
- Never unplug an extension cord by pulling on the cord; pull on the plug.
- Ensure extension cords are kept out of walkways to avoid potential trip and fall hazards.
- Extension cords should be used on a temporary basis; they are not meant to be permanent.
- Always test GFCIs before use by using the test and reset buttons.

*Extension cord under door with a protective device to avoid potential damages. (*4)*



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