

ELECTRICAL SAFETY CHECKLIST

This checklist can be used in conjunction with 29 CFR 1910 to test your compliance with the general industry standard for electrical safety.

Note that this checklist is only a guide; compliance with it does not necessarily assure full compliance with all OSHA standards, nor is it a substitute for a comprehensive health and safety program.

- Are electrical splices made using suitable splicing devices or by brazing, welding or soldering with a fusible metal alloy, and covered with an insulation equivalent to that of the conductor? 1910.303(c)
- Is each disconnecting means for motors and appliances and each service, feeder and branch circuit legibly marked to identify its purpose? 1910.303(f)
- Are exposed, live electrical parts operating at 50 volts or more guarded against accidental contact by approved cabinets or enclosures, by location or by limiting access to qualified persons? 1910.303(g)(2)(i)
- Are rooms or enclosures containing exposed, live parts or conductors operating at over 600 volts, nominal, kept locked or under the observation of a qualified person at all times? 1910.303(h)(2)
- Are ground fault circuit interrupters or an assured equipment grounding conductor program, as specified by 1910.304(b)(1)(i) and (ii), used to protect employees on construction sites? 1910.304(b)(1)(i-ii)
- Are overcurrent devices readily accessible, not exposed to physical damage and not located in the vicinity of easily ignitable material? 1910.304(e)(1)(iv)
- Is the path to ground from circuits, equipment and enclosures permanent and continuous? 1910.304(f)(4)
- Are exposed metal parts of cord- and plug-connected refrigerators, freezers and air conditioners that may become energized grounded? 1910.304(f)(5)(v)(c)(1)
- Are exposed metal parts of cord- and plug-connected, hand-held, motor-operated tools, other than double-insulated tools, grounded? 1910.304(f)(5)(v)(c)(3)
- Are all pull boxes, junction boxes and fittings provided with covers approved for the purpose? 1910.305(b)(2)
- Are flexible electrical cords and cables used as a substitute for the fixed wiring of a structure prohibited? 1910.305(g)(1)(iii)(a)
- Are the electrical wiring and equipment located in hazardous (classified) locations intrinsically safe, approved for the hazardous location or safe for the hazardous location? 1910.307(b)(1-3)