



OSHA Compliance Checklist

Electrical Safety - General Requirements (1910.303)

	O.K.	Action Needed
General Requirements - All Voltages		
1. Is all electrical equipment free of recognized hazards?		
2. Is all electrical equipment routinely evaluated for safety:?		
a. Ensuring suitability with the installation type?		
b. Ensuring sufficient mechanical strength and durability of all protective parts?		
c. Ensuring sufficient insulation against electrical hazards?		
d. Ensuring the removal of excessive heat build-up?		
e. Ensuring sufficient current capacity, voltage, size, for all electrical devices and parts?		
f. By ensuring that all possible electrical hazards are identified and evaluated?		
3. Is listed or labelled equipment used in accordance with the manufacturers instructions?		
4. Are all splices joined by a suitable splicing device or brazed, welded or soldered?		
a. If soldered, are splices routinely joined and then soldered?		
5. Are all splices covered with an insulation equivalent to that of conductors, or with an insulating device suitable for the purpose?		
6. Does all electrical equipment contain markings indicating the manufacturer and voltage, current, wattage or other rating?		
7. Are all means of disconnecting clearly marked where necessary?		
8. Is sufficient working space provided around electrical equipment so as to ensure safe operation and maintenance (see exceptions for the rear/sides of equipment)?		
a. At least three feet around installations greater than 150 volts?		
b. Three feet for equipment under 150 volts?		
c. Are all required clear spaces free of stored materials?		
9. Is adequate illumination provided for working around all electrical equipment?		
10. Are all live parts greater than 50 volts guarded by approved cabinets or enclosures?		
a. Or by location that is only accessible to qualified persons?		
b. Or by partitions or screens accessible only to qualified persons?		
c. Or by elevation above 8 feet above the working surface?		
11. If electrical equipment is located in an area such that it is subject to damage from vehicular traffic are guards provided to protect from such damage?		
12. Are the entrances to rooms containing exposed live parts conspicuously marked with signs forbidding unqualified persons to enter?		
Other Requirements for Over 600 Volts, Nominal		
1. Are all installations of live parts only accessible (lock and key) by qualified personnel?		
2. Are all openings in the protective cabinets designed so that foreign objects inserted through the openings is deflected from energized parts?		
3. Is sufficient clear space provided around equipment (See Table S-2 and exceptions)?		
4. Is adequate access provided to the working areas of all equipment and installations?		