

Training Requirements



OSHA Standards - 29 CFR 1910.332(a)

Scope. The training requirements contained in this section apply to employees who face a risk of electric shock that is not reduced to a safe level by the electrical installation requirements of 1910.303 through 1910.308.

Note: Employees in occupations listed in Table S-4 face such a risk and are required to be trained. Other employees who also may reasonably be expected to face comparable risk of injury due to electric shock or other electrical hazards must also be trained.

Occupation
Blue collar supervisors(1) Electrical and electronic engineers(1) Electrical and electronic equipment assemblers(1) Electrical and electronic technicians(1) Electricians Industrial machine operators(1) Material handling equipment operators(1) Mechanics and repairers(1) Painters(1) Riggers and roustabouts(1) Stationary engineers(1) Welders
Footnote(1) Workers in these groups do not need to be trained if their work or the work of those they supervise does not bring them or the employees they supervise close enough to exposed parts of electric circuits operating at 50 volts or more to ground for a hazard to exist.

Training Requirements

OSHA Standards - 29 CFR 1910.132(f)

(f) Training.

(1) The employer shall provide training to each employee who is required by this section to use PPE. Each such employee shall be trained to know at least the following:

- (i) When PPE is necessary;
- (ii) What PPE is necessary;
- (iii) How to properly don, doff, adjust, and wear PPE;
- (iv) The limitations of the PPE; and
- (v) The proper care, maintenance, useful life and disposal of PPE.



NFPA 70E Article 110.6 Training Requirements.

(A) Safety Training. “The training requirements contained in this section shall apply to employees who face a risk of electrical hazard that is not reduced to a safe level by the applicable electrical installation requirements. Such employees shall be trained to understand the specific hazards associated with electrical energy”

Why:

- Personnel must be adequately trained to know how to read Arc-Flash/Shock hazard warnings and how to prepare themselves for the dangers of an Arc-Flash/Shock hazard.
- OSHA and NFPA 70E requirements

Benefit:

- The facility will be compliant with the pertinent OSHA and NFPA 70E requirements and employees will be safer.