



# Arc Flash NFPA 70E (High Voltage) Training

**Language Available:**

- English

**Student Count (per class):**

- Min = 1
- Max = 15

**Course Duration:**

- 7.5 Hours

**Course Materials:**

- Handouts
- Quiz

**Virtual Training:**

- Optional

**Course Overview**

The foremost goal of this High Voltage Electrical Safety is to provide students with the information to be in compliance with the safe work practices in this training meet the requirements of 29 CFR 1910.269 and 29 CFR 1910 Subpart S. OSHA requires employees to be trained and knowledgeable of the construction and operation of equipment or a specific work method and they must be trained to recognize and avoid the electrical hazards that might be present with respect to that equipment. This course covers how the OSHA standard can help save workers' lives, examining sites where they work on electrical energy and exploring the associated hazards. It provides safety procedures for various electrical tasks, explains how to use different tools and equipment, and cites grounding measures to ensure your employees' safety.

**Prerequisite:**

Requires Arc Flash NFPA 70E Low Voltage Training

**Discussion Topics:**

- Employee in Charge (designated person)
- Job Briefings
- Overhead Powerlines
- Grounding for Protection of Employees
- High Voltage Training Requirements
- Information Transfer
- High Voltage Safe Work Practices
- Personal Protective Equipment
  - Live-line Tools
  - Arc Rated Fall Protection
- High Voltage Safety
  - Working on or Near Energized Parts
  - Minimum Approach Distance
  - Working Position
- Grounding
- Mobile Equipment
  - Inspections
  - Job Briefing Requirements
  - Maintenance and Repair
  - Mobile Equipment Grounding
- Other Required Training
  - Medical Services and First Aid
  - Enclosed Spaces
- Hazard Recognition