

Hazardous Electrical Energy and Arc Flash Protection (NFPA 70E)

Instructor	Email	Phone
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General Information

Description

This course will cover the NFPA 70E requirements for Electrical Safety.

Expectations and Goals

Participants may expect an intense class with a significant amount of material to cover. Training will include lecture-based training, group activities, videos, and field practice.

Course Materials

Required Materials

Each participant will need to bring the following:

- NFPA 70E, 2024 Edition, National Fire Protection Agency
- PPE - Arc Flash Rated PPE
- Multimeter

Course Schedule

Day	Hour	Topic
Day 1	0700	Article 110 General Requirements for Electrical Safety-Related Work Practices a. Electrical Safety Program b. Emergency Response Training i. Contact Release ii. First Aid, Emergency Response, and Resuscitation c. Employee Training i. Qualified Person, Unqualified Persons d. Host Employer and Contract Employer Responsibilities e. Use of Electrical Equipment
Day 1	0830	Article 120 Establishing Safe Work Conditions a. Verification of Electrically Safe Work Condition b. LOTO
Day 1	0930	Article 130 Work Involving Electrical Hazards a. General b. Electrically Safe Conditions

Day	Hour	Topic
		c. Energized Work d. Energized Work Permit e. Working While Exposed to Electrical Hazards f. Approach Boundaries g. Arc Flash Risk Assessments h. Other Precautions i. Personal Protective Equipment
Day 1	1100	Adjourn