

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

Instructor

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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. Participants are expected to pass a 25 question, written test for course completion.

Course Materials

Required Materials

Each participant will need to bring the following:

- PPE - Arc Flash Rated PPE
- Test equipment typically used in the field
- NFPA 70E, Printed Text, NFPA

Course Schedule

Day	Hour	Topic
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Day 1	0700	Article 110 General Requirements for Electrical Safety-Related Work Practices <ol style="list-style-type: none">Electrical Safety ProgramEmergency Response Training<ol style="list-style-type: none">Contact ReleaseFirst Aid, Emergency Response, and ResuscitationEmployee Training<ol style="list-style-type: none">Qualified Person, Unqualified PersonsHost Employer and Contract Employer ResponsibilitiesUse of Electrical Equipment
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Day 1	0830	Article 120 Establishing Safe Work Conditions <ol style="list-style-type: none">Verification of Electrically Safe Work ConditionLOTO
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Day 1	0930	Article 130 Work Involving Electrical Hazards <ol style="list-style-type: none">GeneralElectrically Safe Conditions
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Day	Hour	Topic
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- 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
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Exam Schedule

Date		Subject
Day 1	1030	25 Question Test
