



RENEW SAFETY
POWER PRODUCTION - CONSTRUCTION - INDUSTRIAL

NFPA 70E for Supervisors

Participants learn how to recognize electrical risks, oversee safe work practices, and ensure electrical tasks are performed safely in construction, maintenance, and industrial environments.



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OUR COURSE OVERVIEW

This instructor-led training provides supervisors, leads, and managers with the knowledge required to oversee electrical work in accordance with OSHA 1910 Subpart S and NFPA 70E standards.

Participants engage in structured instruction that explains how supervisors apply NFPA 70E principles when overseeing electrical work. The training focuses on recognizing hazards, verifying protective measures, and ensuring electrical tasks are performed using approved safety procedures.

The course also emphasizes the role supervisors play in enforcing electrical safety programs, monitoring team practices, and ensuring work is performed in accordance with regulatory requirements and established workplace safety standards.

The course focuses on hazard recognition, risk assessment, and the enforcement of safe electrical work practices. Participants gain a clear understanding of supervisory responsibilities when teams perform tasks involving energized or de-energized electrical equipment.

Through practical instruction and regulatory guidance, the training helps supervisors ensure safe work conditions, proper PPE selection, and consistent compliance with electrical safety procedures.



KEY LEARNING OBJECTIVES

What You Will Learn

- Understand the relationship between OSHA electrical regulations and NFPA 70E standards
- Identify electrical hazards such as shock, arc flash, and arc blast
- Conduct job safety analyses and electrical risk assessments
- Establish electrically safe work conditions using lockout/tagout procedures
- Select and verify appropriate PPE for electrical hazard levels
- Oversee safe work practices around energized and de-energized equipment
- Monitor team compliance with electrical safety procedures

Together, these learning objectives help supervisors build the knowledge needed to manage electrical safety programs and guide teams working around electrical systems.



Electrical Hazard Awareness

Participants learn how electrical hazards develop in workplaces where electrical systems are present. The course explains how shock, arc flash, and arc blast incidents occur and how proper supervision helps reduce these risks.

Supervisory Safety Responsibilities

The training explains how supervisors enforce electrical safety procedures and ensure workers follow established safe work practices when performing electrical tasks.

COURSE DETAILS

Prerequisites

Participants should have a general awareness of workplace electrical hazards and safe work practices. Prior exposure to electrical safety procedures or workplace safety training can help participants better understand the supervisory responsibilities discussed during the course, but it is not required.

Certification

Participants receive a certificate of completion after successfully meeting course requirements. Retraining is recommended every three years or when significant updates occur to NFPA 70E standards, equipment, or job responsibilities.

Compliance

This course aligns with OSHA 1910 electrical safety regulations and NFPA 70E workplace electrical safety standards. It supports other organizations in promoting safe electrical work practices.

Target Audience

This course is intended for supervisors, team leads, foremen, safety managers, and other personnel responsible for overseeing workers exposed to electrical hazards in industrial, construction, and maintenance environments.



Course Code:

ELEC-SUP-104

Format:

Instructor-Led Training

Duration:

16 hrs initial / 8 hrs refresher

WHY TAKE THIS COURSE?

The Importance of Electrical Safety Supervision

- Electrical hazards such as shock, arc flash, and arc blast can cause severe injuries or fatalities which can be avoided through supervision.
- Supervisors play a critical role in ensuring all electrical work is performed safely and effectively.
- Proper oversight helps ensure workers follow electrical safety procedures and requirements.

Confined space rescue training prepares workers to respond safely and effectively during emergencies. By understanding hazards, rescue planning requirements, and proper response procedures, organizations can reduce risks and ensure rescue operations are performed safely.

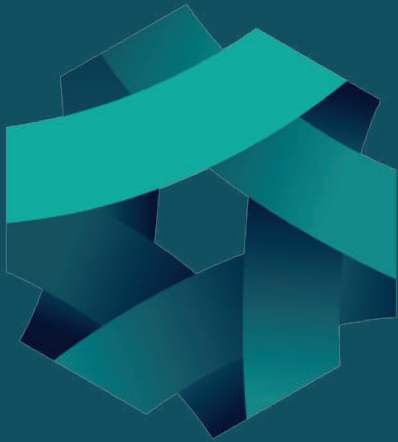
Preparing Supervisors for Electrical Risk Management

This course helps supervisors understand how to identify electrical hazards, evaluate risks, and guide workers performing electrical tasks. Training improves awareness of safety responsibilities and helps supervisors ensure proper procedures are followed when working around electrical equipment and also helps them guide electrical work more safely improving hazard awareness.

Supporting Safety Compliance

Training helps organizations maintain compliance with OSHA and NFPA 70E safety requirements. Supervisors who understand these standards can better oversee safety programs and ensure workers follow proper electrical safety practices.





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Contact us to learn more about course availability, group training, and customized fall rescue instruction.

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