

NFPA 70E, Arc Flash Electrical Safety

29 CFR 1910.332

4-Hour Program



What's Included?

- Student Booklet, Handouts, Wall Certificate/Wallet Card



- Exclusive CMP

We will create your Client Member Page (CMP) where you'll always have 24/7 access to your post-training compliance records via our secure cloud.



- LMS Reminders

All students are entered in our Learning Management System (LMS) and you will automatically receive training renewal reminders three months prior to your expiration date.



- Customized Curriculum

We incorporate your written policies and procedures with your



Program Objective

Prerequisite: None

All persons who install, maintain or just work near high voltage energized electrical parts require safety training. The NFPA 70E/Arc Flash training class meets or exceeds all OSHA mandated training requirements under 29 CFR 1910.332 for safety related work practices. This training session combines lecture and video presentations that apply to all required elements of the OSHA's Electrical Safety-Related Work Practices (Subpart S) and the significant changes to the NFPA 70E standards for Electrical Safety in the workplace.

Program Agenda

- Electrical Safety Related Work Practices
- Recognizing Electrical Hazards
- How OSHA and NFPA 70E requirements affect your facility and personnel
- Reducing Electrical Hazards
- Protection from Arc Flash and Arc Blasts
- Choosing the correct Personal Protective Equipment (PPE)
- Approach Boundaries
- Flash Boundaries
- Limits of Approach
- Hazard/Risk Category Classifications
- Arc Flash Analysis
- Control of Hazardous Energy
- Lockout/Tagout (LOTO) Procedures
- Energized Work Permits
- Voltage Detection & Meter Safety
- Emergency Procedures
- Job Briefing
- Voltage Rated Tools
- Qualified and Unqualified Persons
- Safety-Related Maintenance Requirements
- Minimizing Arc Flash Hazards
- Significant changes to the new NFPA 70E

New 2015 updates are covered in this program.

Four (4) Continuing Education Hours earned.

