

NFPA 70E Electrical Safety Compliance Program

Maintain Your Compliance

- NFPA70E Article 110.2(D)

Documented Training required for qualified employees exposed to an electrical hazard is required. In addition:

- Retraining every 3 years - Article 110.2(D)(3)
- Arc-Flash study re-evaluation every 5 years - Article 130.5
- Maintenance of single-line diagrams - Article 205.2
- Field marked equipment with labels containing the nominal system voltage, available incident energy and the arc-flash boundary - Article 130.5(D)

- OSHA standard CFR 1910.331-.335

Compliance for arc-flash electrical safety training

- National Electric Code (NEC) - NFPA 70

Electrical safety requirements for qualified personnel

Benefits

1. Site-specific, compliant training is provided.
2. Single-line diagrams are always up-to-date.
3. Training for new employees is already scheduled.
4. Decreased costs to maintain compliance.
5. There is an established arc-flash program to protect against OSHA fines.
6. Provided solutions to correct and protect against short-circuit deficiencies.
7. Recommended hazard reduction best practices.
8. Additional training as-needed.

SAMPLE PROGRAM SCHEDULE

Year 0	<ul style="list-style-type: none"> • NFPA 70E study evaluation and labeling of equipment. This also includes diagrams, mitigation report, and supply/install of approved ANSI compliant labels for pertinent devices • 4-hour on-site training session (NFPA70E Article 110.2(D), 110.2(E), and OSHA standard CFR 1910.331-.335 compliant) • 4 hours of remote engineering services
Year 1	<ul style="list-style-type: none"> • 8 hours of remote engineering services
Year 2	<ul style="list-style-type: none"> • 8 hours of remote engineering services
Year 3	<ul style="list-style-type: none"> • 4 hours of on-site engineering services to review, maintain, and modify single-line diagrams • 4-hour on-site training session (NFPA70E Article 110.2(D), 110.2(E), and OSHA standard CFR 1910.331-.335 compliant) • 8 hours of remote engineering services
Year 4	<ul style="list-style-type: none"> • 8 hours of remote engineering services
Year 5	<ul style="list-style-type: none"> • NFPA 70E study re-evaluation and relabeling of equipment. This also includes diagrams, mitigation report, and supply/install of approved ANSI compliant labels for pertinent devices • 4 hours of on-site engineering services to review, maintain, and modify single-line diagrams • 4-hour on-site training session (NFPA70E Article 110.2(D), 110.2(E), and OSHA standard CFR 1910.331-.335 compliant)

Questions?

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