

LIVE ONLINE ELECTRICAL SAFETY TRAINING

Train your employees on the up to date edition of the NFPA 70E. These classes are ideal for new hires or employers with a small number of Qualified Electrical Workers. All training classes will be conducted by an OSHA Authorized Instructor with in-depth knowledge of NFPA 70E. Classes are offered either monthly live online 8-hour, 4-hour or 2.5-hour versions.

8-Hour Electrical Safety Training for the Qualified Electrical Worker, Supervisors & Management

The 8-hour training class is highly recommended for qualified electrical workers, supervisors and management who have not attended a comprehensive electrical safety training class in recent years. The 8-hour class covers additional topics not included in the 4-hour class and allows more time for detailed explanation and discussion of each topic.

The 8-hour training class will include the following topics:

- Overview and explanation of Arc Flash and Shock Hazards.
- Real-world, practical examples that illustrate the need and effectiveness of NFPA 70E.
- Relationship and differences between NFPA 70E, NFPA 70B, NFPA 70 & OSHA.
- General Electrical Safety Requirements for all employees.
- OSHA and NFPA 70E Justification for Energized Work.
- Arc Flash Labeling Requirements including Explanation and Proper Interpretation.
- Shock Hazard Risk Assessments.
- UPDATED Limited and Restricted Approach Boundaries for Shock.
- Detailed instruction regarding the use and care of, rubber insulated, voltage-rated gloves.
- Insulated tools and other voltage-rated materials.
- Arc Flash Hazards.
- Arc Flash Boundaries.
- Electrical Equipment Maintenance Requirements.
- Electrical Safety Training Requirements.
- Electrical Safety Program Requirements.
- Arc Flash Hazards with covers on and/or doors closed vs. covers off and/or doors open.
- Arc Flash Risk Assessment Procedures.
- PPE Selection for when the Incident Energy Analysis has been performed.
- PPE Selection for when the PPE Category Method must be used.
- Proper care and maintenance of Arc Flash PPE.
- Job Safety Plan Requirements and recommendations for implementation.
- Job Briefing Requirements.
- Energized Electrical Work Permits (EEWP).
- Host Employer & Contract Employer Responsibilities.
- Lockout / Tagout (LOTO) & Creating an Electrically Safe Work Condition.
- NFPA 70E Requirements regarding proper Lockout / Tagout.
- LOTO Process and Procedures.
- Simple LOTO vs. Complex LOTO.



4-Hour Electrical Safety Training for the Qualified Electrical Worker, Supervisors and Management

The 4-hour class should be considered the minimum level of initial training for Qualified Electrical Workers and is ideal for Refresher Training.

■ The 4-hour training class will include the following topics:

- Overview and explanation of Arc Flash and Shock Hazards.
- Real-world, practical examples that illustrate the need and effectiveness of NFPA 70E.
- Relationship and differences between NFPA 70E, NFPA 70B, NFPA 70 & OSHA.
- General Electrical Safety Requirements for all employees.
- OSHA and NFPA 70E Justification for Energized Work.
- Arc Flash Labeling Requirements including Explanation and Proper Interpretation.
- Shock Hazard Risk Assessments.
- UPDATED Limited and Restricted Approach Boundaries for Shock.
- Detailed instruction regarding the use and care of, rubber insulated, voltage-rated gloves.
- Insulated tools and other voltage-rated materials.
- Arc Flash Hazards.
- Arc Flash Boundaries.
- Arc Flash Hazards with covers on and/or doors closed vs. covers off and/or doors open.
- Arc Flash Risk Assessment Procedures.
- PPE Selection for when the Incident Energy Analysis has been performed.
- PPE Selection for when the PPE Category Method must be used.
- Proper care and maintenance of Arc Flash PPE.
- Job Safety Plan Requirements and recommendations for implementation.
- Job Briefing Requirements.
- Energized Electrical Work Permits (EEWP).
- Host Employer & Contract Employer Responsibilities.

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quickly and conveniently.**

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