

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.

2.5-Hour Annual Electrical Safety Refresher Training for the Qualified Electrical Worker

The 2.5-hour training class is designed for experienced, qualified electrical workers who follow an updated, detailed Electrical Safety Program and receive Annual Refresher training.

The 2.5-hour training class will include the following topics:

- 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.

Items included in all training classes:

- Digital Training Packets with Handouts and Review Quizzes.
- Digital Certificate of Completion.
- Digital Employer Documentation Packet.

Notes:

- Per OSHA and NFPA 70E standards, the Employer is responsible for determining the proper level of training for each employee. Ritter Safety can assist the employer in making this determination.
- All training classes will be conducted by an OSHA Authorized Instructor with in-depth knowledge of NFPA 70E.

All trainings are in partnership with



For more details on this program and pricing, please contact your sales representative. Get the information you need to make informed decisions about your training needs quickly and conveniently.