



Certified Electrical Safety Technician - (NFPA 70-E)

Course Duration: 2 Days CEU's 1.6

Course Credential: Certified Electrical Safety Technician - (NFPA 70-E)

Note: Refresher certification is required every three years to maintain professional credential.)

Course Fees: \$495.00

Course Introduction:

Each year, electrical dangers in the workplace cause hundreds of deaths and thousands of injuries. *NFPA 70E: Standard for Electrical Safety in the Workplace®* -- the Standard originally developed at OSHA's request -- is the key to saving lives, reducing liability, and avoiding loss due to electrical incidents. IASHEP's clear, authoritative instruction teaches you how to apply the 2015 edition of *NFPA 70E* to assess electrical risks and reduce employee exposure to potentially deadly hazards.

This dynamic, expert-led course covers the newest revision of the NFPA 70-E electrical safety program, as well as help document safety procedures for compliance with OSHA General Industry and OSHA 1926 Construction safety orders.

Whether you're an employer responsible for personnel safety or an employee tasked with identifying and addressing electrical hazards, *NFPA 70E* training is vital.

Upon completion you should be able to:

- Understand the interaction between *NFPA 70E* and OSHA requirements
- Define electrical safety hazards and how to protect against shock and arc flash
- Identify safety policies and procedures employers are legally required to provide for their workers
- Describe the safety procedures needed to work safely while exposed to live circuits
- Determine arc flash PPE categories for many common workplace tasks and conditions
- Recognize the intent and limitations of personal protective equipment

- Describe requirements for energizing and de-energizing power circuits
- Identify the elements of an Electrical Hazard Analysis
- Discuss the limitation of the *NFPA 70E* Arc Flash PPE Tables to determine Arc Flash PPE Category for various tasks
- Identify safety-related maintenance requirements for a wide range of electrical equipment, including those specific to batteries and battery rooms, electrical distribution equipment, and safety grounding equipment.

Who Should Attend This Course:

- Electrical Engineers,
- Safety Managers,
- Safety & Health Committee Members
- Electricians,
- Electrical Contractors,
- Electrical inspectors,
- Project managers, Safety & Health Committee Members
- Industrial Hygienist
- Environmental Professionals
- Risk Managers,
- Plant Managers,
- Facility Maintenance Personnel and Others

Note: NFPA 70E: Standard for Electrical Safety in the Workplace, 2015 Edition is available for purchase for \$66.00

Note: Stay an extra 2 days and take the Qualified Electrical Safety Course for \$295.00 and receive both credentials.

Testing:

A score of 80% on the final exam is necessary to receive your personalized certificate of completion. The student gets three (3) attempts to pass the course.

