

NFPA Electrical Safety: Arc Flash Safety Training

Prerequisites: None
Schedule: 3.5 hours

Course objective

NFPA 70E covers the full range of electrical safety issues, including safety related work practices, maintenance, special equipment requirements and installation. It focuses on protecting people and identifies requirements that are considered necessary to provide a workplace that is free of electrical hazards.

This course will equip participants with the skills to recognize, evaluate, and control electrical hazards, particularly those associated with arc flash.

Topics

- Overview of Requirements of NFPA 70E
- How OSHA utilizes NFPA 70E
- Requirements for performing a shock hazard and flash hazard assessment
- Flash Protection Boundaries / Limits of Approach
- Options to reduce Risk levels
- Selecting PPE based on the hazard and risk as defined in the NFPA 70E tables.
- Energized work permits