

OSHA/NFPA70E Safety Training - ReCertification

The 4-hour refresher briefly covers the following material; however, it does not include in depth discussion of basic principles of electricity.

- Hazards of Electricity
 - Shock
 - Arc Flash
 - Fires
 - Falls
- Overview of OSHA “Subpart S” General Industry Safety Related Work Practices
 - Brief Overview of OSHA/Citations
 - Application of Standard
 - Qualified vs. Unqualified Persons
 - Training Requirements
 - Energized vs. De-energized (Lockout/Tagout)
 - Defining “High Voltage”
 - Unprotected Overhead Lines
 - Approach Distances
 - Equipment Use
 - Test Instruments
 - PPE
 - Alerting Techniques
- Safety-Related Work Practices
 - Less than or equal to 600 volts
 - Work Clearances
 - Guarding Live Parts
 - Qualified Person Considerations
- Overview of NFPA 70E – 2018 Safety Related Work Practices
 - Application
 - Qualified vs. Unqualified Persons
 - Training Requirements
 - Rescue Practices
 - Removal from Contact
 - 1st Aid
 - Energized Electrical Work Permits
 - Elements
 - Authorization
 - Electrical Risk Assessments
 - Arc Flash Protection Boundaries
 - Approach Boundaries
 - Limited
 - Restricted
 - Using the 70E Tables (2018)
 - PPE: Shock vs. Arc Flash

- Use of 70E Tables (2018)
- Incident Energy vs. Category Method
- Hazard Assessments (Using 2018 Risk Matrix)
 - Shock
 - Arc Flash
 - Ancillary Safety Issues
- NFPA 70 – 2017 (NEC) Labeling Requirements
- NFPA 70E Arc Flash Labeling Requirements