

## NFPA 70E Qualified Worker Training Info Sheet

### Course Information

#### Course Length –

- 16 hour Initial Training
- 8 hour Refresher Training

**Course Description –** The course will equip the practitioner with the skills, knowledge and techniques to identify electrical hazards and to properly implement the safety related work practices required by the 2021 edition of National Fire Protection Association (NFPA) 70E. Classes are offered for both first exposure to NFPA 70E and refresher courses that are required every 3 years by the standard.

**Who Should Attend –** This course is appropriate for anybody that is involved with electrical work, oversight, program development, hazard mitigation, or work planning. This would include apprentices, electricians, supervision, management, planners, and engineers.

**Accreditation –** This course is certified for 8 hours of Continuing Education Credits (CEUs) in Washington, Idaho, Oregon, and Colorado.

#### Terminal Objective

Upon completion of training, understand, select, and use the safe electrical work practices that will provide an increased level of personal safety in accordance with NFPA-70E Standard for Electrical Safety in the Workplace.

#### Topics Covered:

- Identify the training requirements.
- Requirements for use of test instruments and portable electric equipment
- Establishing an electrically safe working condition
- Hazards associated for electrical shock and arc flash
- Approach boundaries for work on energized electrical conductors or circuit parts
- Safe working practices for working on energized electrical conductors or circuit parts
- Process for selection of the appropriate PPE

#### References

1. NFPA-70E Standard for Electrical Safety in the Workplace, 2021 edition
2. 29 CFR 1910 OSHA General Industry
3. 29 CFR 1926 OSHA Construction