

# OSHA Electrical Safety and NFPA 70E Certification

## 1 Day (8 Hour) Course Curriculum

### Course Description:

Electricity is commonly utilized in residential, commercial, and industrial systems, as well as many other systems. In order to safely interact with any electrical system an understanding of the hazards they present is absolutely required. This course covers the fundamentals of electricity, such as voltage and current, and how various voltages and currents present hazards to personnel. Once the hazards of an electrical system are understood personnel will then have the ability to properly apply electrical safe work practices for any required task.

**OSHA and NFPA 70E require Qualified Persons training for anyone exposed to, or working on, voltages above 50 Volts.**

### Who Should Attend:

Individuals who are required to interact with electrical systems for installation, troubleshooting, repair, or upgrade purposes.



## Sign up today!



1-800-998-1621  
press "7" for Training & Events



View class dates, times, and locations at  
[www.sydist.com/training](http://www.sydist.com/training)



[training@sydist.com](mailto:training@sydist.com)

**Call to schedule private and/or on-site classes when it works for you!**

### Course Agenda:

- Acquire and demonstrate the technical knowledge and skills to successfully perform Electrical Safe Work Practices during routine electrical work, equipment inspections, and safety compliance reviews
- Meet the basic requirements for Qualified Persons as defined by OSHA and NFPA 70E
- Understand electrical shock hazards
- Understand arc flash and arc blast hazards
- Select appropriate electrical Personal Protective Equipment (PPE)
- Describe category (CAT) ratings for test instrumentation
- Utilize test instrumentation safely