

Electrical Safety Training Syllabus

Length: 4-hours

Who should attend: All Qualified Persons including Electricians, General Maintenance, Machine Technicians, Any maintenance staff who conduct energized tasks or open energized enclosures.

Class Summary:

This Qualified Electrical Worker Certification & Electrical Safety Training Program helps with OSHA Subpart S, 1910 and NFPA requirements for “Qualified Persons”. OSHA states that only a “Qualified Person” is permitted to work on or near exposed energized parts and that a “Qualified Person” is “one who has received training in and has demonstrated skills and knowledge in the construction and operation of electric equipment and installations and the hazards involved.”

Key Concepts:

Fuse testing

Meter use

Hands on demonstration for proficiency

Electrical Power Basics

Electrical Enclosures & operation

Review of basic task procedures

Zero Voltage Verification

Lock Out/Tag Out (LOTO)

Arc-Flash basics