

Electrical Safety For Qualified Workers

OSHA & NFPA 70E Safe Work Practices For Arc Flash & Shock Hazards - Low Voltage (600 Volts & Below)



Onsite At Your Facility: One Day

Call For Quote 877.393.9901

Local Discounts Available
Attendees Will Receive A
Course Book And A Certificate
Of Completion

Customized Onsite Training –
We Can Incorporate Your
Electrical Safety Program, Arc
Flash Risk Assessment,
Equipment and One-Line
Drawings

Who Should Attend:

Maintenance personnel and employees who face a risk of electric shock and arc from circuits that are not reduced to a safe level. This course helps satisfy the OSHA training requirements of 1910.332.

Course Description:

The goal of this one-day course is to help your maintenance and repair personnel to avoid the hazards of working around energized electrical equipment. The course is built around OSHA 1910 and NFPA 70E electrical safety requirements and common sense. We'll discuss making the right choices when identifying hazards, assessing risk, implementing risk controls. Students will look at real world scenarios and case studies involving injuries from shock and arc flash hazards and examine what those involved might have done differently. We'll discuss the three legs of electrical safety; installation, maintenance and your electrical safety program. Students will learn how to look at their own workplace to identify where improvement is needed. Most electrically related injuries and OSHA citations involve lack of training and proper work practices. This course will help your facility satisfy these OSHA and 70E requirements.

Call or Email For A Quick Onsite Quote

Electrical Training Pro is a new kind of training company. We won't try to fit the old style training company model into this new world driven by technology. This makes us lean, allowing us to offer you training at a more cost effective price. We will offer our training on all devices and platforms. We'll provide you training when you need it and how you need it. And, we'd love to come to your facility for face-to-face onsite training too.

Covered:

- Identifying Hazards
- Assessing Risk
- Implementing Risk Controls
- Risk Control Hierarchy
- "Working On"
- Testing & Troubleshooting vs Repair
- Live Work Permitted
- Energized Electrical Work Permits
- OSHA Safety Related Work Practices
- Qualified & Unqualified Workers
- Lockout – Tagout
- Establishing An Electrically Safe Work Condition
- Verification Of ESWC
- Approach Boundaries
- Shock Risk Assessment
- Arc Flash Risk Assessment
- Arc Flash Boundary
- PPE For Shock
- Arc Flash PPE
- Arc Flash PPE Categories Method
- Arc Flash PPE Incident Energy Method
- Mitigating Arc Flash Hazards
- General Maintenance Requirements
- Test Instruments

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