



Safety Council of Greater St. Louis

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Electrical Safety Training

Training is based on OSHA 1910 Subpart S & NFPA 70E 2015 Electrical Safety in the Workplace

Training covers OSHA Electrical Safety Standards based on OSHA [1910 Subpart S](#), [NFPA 70E](#) Electrical Safety in the Workplace and Best Electrical Safe Work Practices. This training will teach the workers, Electrical Hazard Identification in the Workplace and BEST Electrical Safe Work Practices for Both Unqualified and Qualified Electrical Workers. Training includes both Basic Electric Safety and Electrical Safe Work Practices for the Qualified Electrical Workers. I will make this training practical to the Electrical Hazards and The Electrical Work that Water Ways employees face and perform. Site and Task Specific.

The Certificate of Completion will read: "Electrical Safe Work Practice, NFPA 70E 2015"

PREVENTION

What are Electrical Hazards? Shock, Arc Flash, Arc Blast, Falls, Water Etc.

Electrical Hazard Identification in the Workplace. Energized Electrical Wiring and Parts, Cords, Cord Connections, Electrical Panels, Electrical Controls, Electrical Disconnects, Lighting, Electrical Equipment, Electrical Motors Etc.

Causes of Electrical Shock and Electrocutation

Causes of Arc Flash and Arc Blast

Electrical Injuries

Electrical Injuries

Who is Qualified to Work On or Near Energized Electrical Equipment and Circuits

Creating an Electrically Safe Work Environment

PROTECTION

Electrical Shock Risk Assessment

Electrical Arc Risk Assessment

Hazard Risk Calculations and Categories

Boundaries and Warning Labels

Proper Electrical PPE, Tools, and Test Equipment

Electrical Safe Work Practices

IMPLEMENTATION

Practical BEST Safe Electrical Work Practices

Electrical Safety Site Specific Workshop

Creating a Practical Comprehensive Electrical Safety Program

Electrical Safe Work Practices 24/7

[Class Registration](#)