



Lockout Tagout Safety Training

REVIEWING OSHA STANDARDS

This Lockout Tagout training course is a hands-on approach to understanding and complying with OSHA's regulations. The student will examine and understand OSHA Standard 1910.147 - The Control of Hazardous Energy. The student will also learn how to physically implement proper lockout tagout application of equipment. As part of the course, the student will be tasked with both a practical and written test to assess the students' progress throughout the course. We'll cover:

WE'LL COVER:

- Subject Matter (OSHA 1910.147)
- LOTO Incident Statistics
- Applicable Definitions
- Difference between 'Authorized' and 'Affected'
- Hazardous Energy Sources
- Energy Isolation and Control
- Following LOTO Procedures
- Scenarios and Hands-On Application

Tuesday, August 11
9 AM - 12 PM

SMC Cape Girardeau
2333 Rusmar St
Cape Girardeau, MO

Cost: \$300



- **Introduction**
- **What does OSHA Say?**
 - Procedure Requirements
 - Training Requirements
 - Annual Audit
 - Employer/Employee Responsibilities
 - General Duty Clause
- **LOTO Injury and Fatality Statistics**
- **Examples of Unexpected or Accidental Release of Energy in the Workplace**
- **Applicable Standard Definitions**
- **Authorized VS Affected Workers**
- **Types of Hazardous Energy**
 - Electrical
 - Chemical
 - Mechanical
 - Hydraulic
 - Pneumatic
 - Thermal
 - Gravity
 - Radiation
- **Examples of Hazardous Energy Sources**
- **Energy Isolation and Control**
 - Lockout Definition
 - Tagout Definition
 - Understanding 'capable of being locked out'
 - Identify applicable equipment
 - Equipment selection based on energy source(s)
 - Group lockout
 - Removal of a safety lock
 - Proper application of selected equipment
 - Examples of incorrect lockout
 - Examples of correct lockout
- **Following LOTO Procedures**
 - Typical procedure example and explanation
- **Scenarios and hands-on application**

REGISTER:



To register, please contact Lisa Rayfield at lrayfield@smcelectric.com