



## Lockout Tagout Training

Inherent dangers exist when performing maintenance on equipment. The proper use of safety equipment and knowledge on how to isolate and de-energize equipment prior to work is absolutely essential for all maintenance personnel. Employers are required to provide training to the authorized employees prior to a lockout ever being applied. This Lockout Tagout training program will provide the student with the information needed to comply with the latest OSHA and company specific requirements in isolation of hazardous energies. The latest technology, standards, and materials are presented and demonstrated.

Duration: 2 to 8 Contact Hours *(depending on Authorized or Affected employee designation and level of exposures)*

### **BACKGROUND & SAFETY FUNDAMENTALS**

- Definition and Basic Premise
- Equipment Requirements
- Applicable Standards
- Work Space
- Grounding and Guarding

### **WORK PLANNING**

- Work Plan Elements
- Hazard Analysis
- Company Policy Review
- Use of LOTO Procedures
- Briefing Requirements

### **EQUIPMENT & DEVICE USAGE**

- Common LOTO Devices
- Cable Locks
- Valve Locks
- Breaker Devices
- Lockboxes & Group LOTO
- Use of Tags
- Insulated Tools

### **OTHER REQUIREMENTS**

- GFCI Use
- Interlocks
- Energized Work Permit
- Safe Switching
- Emergency Response
- Authorized Vs Affected Employees

### **LOTO PROCESS & PROCEDURE**

- Recent Findings
- Managing Contractors
- Verifications of De-Energization
- Re-Energization
- Working Near Energized Equipment
- Equipment Specific Procedures
- Tagout Vs Lockout

### **EXERCISES**

- Hands on Usage of Devices
- Applying LOTO Procedures
- Donning PPE
- Walk Through of Full Isolation