

## Lock out Tag out

Regulatory Requirement References  
OSHA 29 CFR 1910.147

Estimated Time Required:	2-4 hrs.
Requalification Period:	Special
Pre-Requisites:	N/A
Minimum # Students:	4
Maximum # Students:	24
Additional Course Material	N/A

### General Overview

This course addresses occupational safety hazards that may cause workplace accidents and injuries during maintenance, service, or repair of equipment. Lockout/Tag out (LOTO) provides training in specific practices and procedures to safeguard employees from the unexpected energization or startup of machinery and equipment, or the release of hazardous energy, during service or maintenance activities. Regulatory requirements regarding isolating energy sources before performing service or maintenance and the installation of locking or tagging device's and clearance procedures are covered.

### Expected Outcomes

Students will be familiar with the purpose and function of the energy control program and have the knowledge and skills required for the safe application, usage, and removal of the energy controls. They shall also recognize hazardous energy sources, the type and magnitude of the energy available in the workplace, and the methods and means necessary for energy isolation and control.

### Topics Covered

Topics include the recognition of energy sources, creation of written programs, employee training, annual inspections and normal production operation exemptions. Employee protection through the use and application of locks, tags, chains, wedges, key blocks, adapter pins, and other hardware used for isolating, securing or blocking of machines or equipment from energy sources including machine guards are also reviewed. If provided, additional client specific topics such as employer/employee responsibilities, definitions and written programs are also reviewed.

### Implementation Mechanism

Training shall consist of a combination of formal instruction (e.g., lecture, discussion, Video presentation written material), practical training (demonstrations performed by the trainer and practical exercises performed by the trainee), and evaluation of the student's performance

### Client Supplied Items:

Client Policies and Procedures for Lockout/tag  
Client specific lockout/tag out devices for use in demonstrations  
DVD Player and corresponding viewing equipment