

**Lock out Tag out  
Course Reference #**

**Time Required** 2 Hrs

**Regulatory Requirement References**

OSHA 29 CFR 1910.147

**Requalification Period** Special

**Pre-Requisites**

None

**Minimum # Students** 4

**Maximum # Students** 24

**Additional Course Material** None

**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.

## **Lock out Tag out** Continued

### **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 covered in detail. Additional topics to be covered are employer/employee responsibilities, definitions and required

### **Implementation Mechanism**

Training shall consist of a combination of formal instruction (e.g., lecture, discussion, video tape, written material), practical training (demonstrations performed by the trainer and practical exercises performed by the trainee), and evaluation of the students performance

### **Client Supplied Equipment**

DVD Player and corresponding viewing equipment, client specific lockout/tag out devices for use in demonstrations.

### **Client Supplied Policies and Procedures**

Lockout/tag out procedures