

## CHANGE / REQUIREMENT

### ARTICLE 110.2 (C)

(C) Emergency Procedures. Employees exposed to shock hazards and those employees responsible for taking action in case of emergency shall be trained in methods of release of victims from contact with exposed energized electrical conductors or circuit parts. Employees shall be regularly instructed in methods of first aid and emergency procedures, such as approved methods of resuscitation, if their duties warrant such training. Training of employees in approved methods of resuscitation, including cardiopulmonary resuscitation and automatic external defibrillator (AED) use shall be certified by the employer annually.

### ARTICLE 110.2(D)(1)(d)

Tasks that are performed less often than once per year shall require retraining before the performance of the work practices involved.

### ARTICLE 110.2(D)(1)(e)

Employees shall be trained to select an appropriate voltage-detector and shall demonstrate how to use a device to verify the absence of voltage, including interpreting indications provided by the device. The training shall include information that enables the employee to understand all limitations of each specific voltage-detector that may be used.

### ARTICLE 110.2(D)(1)(f)

The employer shall determine, through regular supervision or through inspections conducted on at least an annual basis, that each employee is complying with the safety-related work practices required by this standard.

### ARTICLE 110.2(D)(3)

**Retraining.** An employee shall receive additional training (or retraining) under any of the following conditions:

(a) If the supervision or annual inspections indicate that the employee is not complying with the safety-related work practices (b) If new technology, new types of equipment, or changes in procedures necessitate the use of safety-related work practices that are different from those which the employee would normally use, or (c) If he or she must employ safety related work practices that are not normally used during his or her regular job duties. **Retraining shall be performed at intervals not to exceed 3 years.**

### ARTICLE 110.2(E)

**Training Documentation.** The employer shall document that each employee has received the training required by paragraph 110.2(D) of this section. This documentation shall be made when the employee demonstrates proficiency in the work practices involved and shall be maintained for the duration of the employee's employment. The documentation shall contain the content of the training, each employee's name, and dates of training. **Informational Note:** Employment records that indicate that an employee has received the required training are an acceptable means of meeting this requirement.

## Our Guarantee

We at Facility Results offer practical, targeted courses on Electrical Safety, Electrical Maintenance, and Lockout/Tagout that capitalize on every minute spent in the classroom. Satisfaction Guaranteed.



Please provide full names of attendees so that completion badges can be ordered & presented upon completion of training.



*Hard Hat Badge  
and PVC Certificate  
Badge of Completion*

888-762-0090



P.O. Box 6147 • Plymouth, Michigan 48170

[www.FacilityResults.com](http://www.FacilityResults.com)

# LOCK OUT - TAG OUT AWARENESS TRAINING

Electrical Safety in the Workplace  
Based on OSHA 1910.147



# AUTHORIZED WORKER LOCK OUT/TAG OUT AWARENESS

OSHA 1910.147

## DESCRIPTION

The Facility Results Lockout/Tagout training course is an on-site training course designed to inform attendees of the potential dangers of stored energy and instruct on best practices for eliminating potential hazards resulting from improperly locked/tagged devices or a lack of understanding on the part of those who work with or close to locked/tagged equipment.

## DURATION

2 - 2.5 Hours, during the days & hours that follow:  
Monday – Friday, 7am – 6pm.

A review with Management will take place following the training where we will review the feedback that was noted during the class, speaker evaluation and cover critical areas of concern.

## FORMAT

PowerPoint Presentation, Instructor Demonstrations, Open Discussion, Up to two Seasoned Trainers

## AUDIENCE

Supervisors, Engineers, Managers, Maintenance, Operators & any other personnel involved in the operation of industrial equipment. Safety personnel should also attend to evaluate their facility safety programs & identify the needs of their employees.

## OBJECTIVE

This training program will provide the student with the information required to comply with OSHA requirements regarding lock-out/tag-out CFR 1910.147.

## TOPICS

- Identifying energy sources, including primary, secondary, and stored
- Understanding the company's written lockout program
- Pros and Cons of locks vs. tags
- Identifying different lockout devices and how to apply them
- Understanding the impact of locks/tags on affected employees vs. authorized employees
- Identifying and following necessary start-up and shutdown procedures
- Implementing a group lockout
- Communicating across shifts
- Performing scheduled audits of affected energy points
- Implementing a program with third-party contractors
- Describe & demonstrate the use of personal protective equipment
- Demonstrate the use of lock-out devices

## TRAINING MATERIALS

- Seminar text handouts & related materials
- Select pages from 29 CFR OSHA 1910.147
- Valuable safe work practices
- 2" X 2" **Lock-Out Trained** hard hat badge
- Certificate badge of completion



Read About Our Trainers

<http://www.facilityresults.com/training>

## DIAMA

Customer will be invoiced 50% upon booking, balance upon completion of each training. Training must be held Monday – Friday. First & second shift training between 7 am & 5 pm. Third shift training between 6 pm & 6 am. For each location all training must be consecutively scheduled. Lead time from receipt of order is 4 weeks. All travel costs include; Mileage, Per Diem, Hotel, Rental Car, Baggage Check, Parking, Shipping & Tolls. Recording devices strictly prohibited.

**Customer Agreement:** Customer will be billed for expenses if training is canceled or date has changed once flights are booked. Customer must provide names of students two weeks prior training date. Customer will be charged \$25.00 for each attendee over 15 seats for each training session. Customer must provide appropriate training room.

Cost	Call
Add 2nd Training on Same Day (between 7am-5pm) <i>Optional</i>	Call
Add 3rd Shift (between 5pm-6am) or Saturday <i>Optional</i>	Call
Add for Each Attendee Over 15 for Each Training	Call
Add Travel One Over Night	Call

**Please have PO & Payment addressed to:**  
P.O. Box 6147 • Plymouth, Michigan 48170  
888-762-0090



*Satisfaction Guaranteed*

