

# **OSHA TRAINING**

**Class Descriptions** 

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## **Outreach Construction Safety (OSHA-10)**

This training program is intended to provide entry level construction workers information about their rights, employer responsibilities, and how to file a complaint as well as how to identify, abate, avoid and prevent job related hazards on a construction site. The training covers a variety of construction safety and health hazards which a worker may encounter at a construction site. Training should emphasize hazard identification, avoidance, control, and prevention, not OSHA standards.

#### Elective Topics include:

- a) Cranes, Derricks, Hoists, Elevators, and Conveyors
- b) Excavations
- c) Materials Handling, Storage, Use and Disposal
- d) Scaffolds
- e) Stairways and Ladders
- f) Tools Hand and Power

(Duration 10 hours)

### **Outreach Construction Safety (OSHA-30)**

The 30-hour Construction OSHA Outreach Training Program is intended to provide a variety of training to workers with some safety responsibility. Training should emphasize hazard identification, avoidance, control, and prevention, not OSHA standards. Instructional time must be a minimum of 30 hours.

#### Elective Topics include:

- Concrete and Masonry Construction
- Confined Space Entry
- Cranes, Derricks, Hoists, Elevators and Conveyors
- Ergonomics
- Excavations
- Fire Protection and Prevention
- Materials Handling, Storage, Use and Disposal
- Motor Vehicles, Mechanized Equipment and Marine Operations; Rollover Protective Structures and Overhead Protection; and Signs, Signals and Barricades
- Powered Industrial Vehicles
- Safety and Health Programs
- Scaffolds
- Steel Erection
- Tools Hand and Power
- Welding and Cutting
- Foundations for Safety Leadership

(Duration 30 hours)



#### **Bloodborne Pathogens**

This course covers issues and concepts related to bloodborne pathogens (BBPs), their origination, their transmissions, and the various treatment and prevention methods, which apply in society today. Exposure to blood or other potentially infectious items are concerns in every aspect of the workplace, especially in emergency responses. It is a concern due to the ability of BBPs to be transmitted via body fluids and excretions. Individuals who would require this training would include employees whose job task with present a risk from BBPs such as nurses, emergency medical technicians, competent persons (supervisors or foremen), or lab technicians.

#### Topics Include:

- Exposure Control Plans
- Background
- Types & Hazards Related to HIV
- Hepatitis B, Hepatitis A, among others
- Emergency Procedures to Protective Equipment, etc...
- The Regulatory Aspect Concerning Michigan 325.70001

#### **Bloodborne & Infectious Diseases**

Laboratory Safety is also covered within this training and includes:

- Personal Protective Equipment
- Spill Containment & Control
- Proper Sanitation Procedures
- Proper Disposal
- Decontamination
- Proper Secondary Containment of Infectious Waste or Biological Hazards

(Duration 2-3 hours)

### **Confined Space**

This course satisfies the requirements of the Occupational Safety & Health Administration's 29 CFR 1910.146. Individuals who fall under the requirements for this training include:

- Individuals in the municipal water & sewer departments, who access manholes, lift stations, or vaults. Construction tradesmen who repair, maintain, or install electrical systems, heating, ventilation or boiler systems, computer wiring, or affiliated systems, as well as excavators and various individuals who are required to enter pits, ponds, or impoundment's four feet or more below grade.

#### **Topics Include:**

- Hazard Communication
- Personal Protective Equipment
- Respiratory Protection
- Monitoring
- Lockout/Tagout
- Ventilation
- Pre-planning & a brief overview of Emergency procedures (does not constitute rescue training)
- Confined Space Entry Permit Requirements

This course also includes a comprehensive overview of the positions required in a confined space entry team, as well as the responsibilities of each member of the team. The permit system, as well as the proper way to evaluate, classify, declassify, and identify confined spaces and permit required spaces are also addressed.

(Durations – 4 hours)

Yearly refresher suggested



### **Fall Protection**

This course is designed to train employees in the safety systems available to prevent falls. Training is required for employees working with unprotected sides or edges above 4 feet in General Industry and 6 feet in Construction. This training course satisfies requirements under Occupational Safety & Health Administration 29 CFR 1926.501 or 29 CFR 1910 Subpart D.

#### Topics Include:

- Duty to have Fall Protection
- Leading Edges
- Holes & Floor Openings
- Excavations
- Low Slope and Steep Slope Roofs
- Protection from falling objects
- Guardrail Systems
- Safety Net Systems
- Personal Fall Arrest Systems
- Positioning Device Systems
- Warning Line Systems
- Controlled Access Zones
- Safety Monitoring Systems
- Fall Protection Plan

This training includes hand-on applications with personal fall protection systems.

(Duration 3-4 hours)

### **Crane Safety**

This training is designed to satisfy the requirements of Occupational Safety & Health Administration (OSHA) 29 CFR 1926.1400 and MIOSHA General Industry safety standard part 18. Perspective operators must be trained in equipment capabilities purpose, use and limitations of controls, how to make daily checks of equipment, and standards and laws on the job training.

#### Topics include:

- Training Requirements
- Personal Protection Equipment
- Types of Cranes
- Slings & accessories
- Crane safety & inspections
- Crane operator and responsibilities
- Crane maintenance

Operator Qualifications/Disqualification -

Operators must meet the following criteria:

- 20/40 vision (corrected)
- Minimum 140-degree peripheral vision
- Depth perception
- Free of convulsive disorders
- Color recognition (red/green recognition)

(Duration 2-3 hours)



#### **Lead Awareness**

This course is in compliance with the Occupational Safety & Health Administration (OSHA) 29 CFR 1926.62 regulations. It is designed for personnel who are required to work around lead or lead-containing materials, but who do not perform lead-based paint abatement work.

Topics Include:

- Background
- Sources of Lead
- Hazard Communication
- Regulatory Background
- Health Effects
- Personal Protective Equipment
- Personal Hygiene
- Work Preparation Procedures

(Duration 2 hours) Should be taken yearly.

# **Lockout/Tagout (LOTO)**

This course is designed to promote awareness of the hazards of potential energy sources in the work place. Training is required for procedures of the Lockout/Tagout Program when systems and machines require service, maintenance, or cleaning. This training course satisfies requirements under Occupational Safety & Health Administration (OSHA) 29 CFR 1910.147. Individuals that may require this training include:

Personal who service and maintain machines and equipment in which the unexpected energization of these machines or equipment that could cause injury to the employee.

Topics include:

- Principals of Energy and Movement
- Types of Energy
- Methods and Means for Energy Isolation & Control
- Rational behind training
- Periodic Inspections
- Procedures for application and the program
- Procedures of Release

(Duration 2-4 hours)

### **Powered Industrial Truck / Forklift (PIT)**

This course complies with the requirements of 29 CFR 1910.178 and its revisions. This course covers the requirements for employees to operate Powered Industrial Trucks/Forklifts. We will come to your facility to train your employees on the equipment they will be operating and conduct the necessary field verification for each operator.

Topics Include:

- Regulatory Requirements
- Employer Responsibilities
- The use of Permits
- Restrictions from use
- Mechanical Condition/Maintenance
- Inspection of machines
- Forklift Classes
- Safe Operation
- Do's & Don'ts
- Hazard communication on specific fuels

Additional site specific training by the employer is a requirement of the regulation.



(Duration 2-4 hours)

#### **Aerial Lift**

MIOSHA Standard 1142, Part 58 requires that anyone operating an aerial lift must be trained & licensed for a specific type of lift before they can operate it. This course covers the requirements for employees to operate aerial lifts. We will come to your facility to train your employees on the equipment they will be operating and conduct the necessary field verification for each operator.

#### Topics include:

- Employer / Employee Responsibility
- Training Permits
- Preoperational Procedures & Platform Inspections
- Controls
- Inspection, Maintenance & Testing
- Electrical Hazards
- Vehicles & Traffic Controls
- Fall Protection
- -Operating Procedures

29 CFR 1926.453 Aerial Lifts

(Duration - 2-3 Hours)

### More OSHA Classes....

- Hearing Conservation
- GHS Globally Harmonized System (Chemical Exposure) 29 CFR 1910.1200
- Silica Awareness
- Arc Flash
- Respirator Protection (Including Fit Test)
- Respirator Fit Testing