



Safety and Personnel Management Consultation Services

OSHA - 30 Hour Construction

CATEGORY:

Construction

COURSE DESCRIPTION:

This course is comprised of 22 sections and covers topics pertaining to regulations covered by Standard 29 CFR 1926. This 30-hour Construction Outreach Course is intended to provide a variety of training to workers with some safety responsibility. Workers must receive additional training on hazards specific to their job, from their employer. OSHA Construction subpart references are provided for informational purposes.

LEARNING OBJECTIVES:

- List the OSHA inspection priorities and describe the inspection process
- Describe the rights and responsibilities of employers and employees under the OSHA Act
- Determine under which conditions OSHA safety regulations should be implemented
- Recognize the aspects of 1926 Subpart C.
- Implement preventative measures for accidents in their workplace.
- Describe types of personal protective equipment (PPE), and the requirements for use in OSHA standards.
- Understand the requirements for fire protection in the workplace.
- Identify the critical health and safety hazards of welding and cutting in the construction industry.
- Identify common electrical hazards and related OSHA standards.
- Implement measures for protecting workers and equipment from dangerous falls.
- Recognize the hazards associated with working in or around excavation sites.
- Identify the precautions and hazards to protect workers using explosives or blasting agents.
- Protect workers who perform jobs on or around stairways or ladders at worksites.
- List and describe the hazards and prevalence of confined spaces.
- Guidelines for identification and protection of floor opening
- To recognize hazards associated with overhead power lines, power tools and cords, temporary wiring, grounding
- To understand the risks associated with trucks, cranes, constructing masonry walls

TOPICS COVERED:

- Introduction to OSHA
- OSH Act, General Duty Clause, Employer and Employee Rights and Responsibilities, Whistleblower Rights, Recordkeeping basics
- Inspections, Citations, and Penalties
- General Safety and Health Provisions, Competent Person, Subpart C
- Value of Safety and Health

- OSHA Website, OSHA 800 number and available resources
- OSHA Focus Four Hazards- at least Five Hours (must cover all four areas – minimum 30 minutes on each)
 - Fall Protection, Subpart M
 - Electrical, Subpart K
 - Struck By
 - Caught in/between
- Personal Protective and Lifesaving Equipment
- Health Hazards in Construction
- Stairways and Ladders, Subpart X
- Fire Protection and Prevention, Subpart F
- Materials Handling, Storage, Use and Disposal, Subpart H
- Tools - Hand and Power, Subpart I
- Welding and Cutting, Subpart J
- Scaffolds, Subpart L
- Cranes, Derricks, Hoists, Elevators, and Conveyors, Subpart N
- Motor Vehicles, Mechanized Equipment and Marine Operations; Rollover Protective Structures and Overhead Protection; and Signs, Signals and Barricades, Subparts O, W, and G
- Excavations, Subpart P
- Concrete and Masonry Construction, Subpart Q
- Steel Erection, Subpart R
- Safety and Health Program
- Confined Space Entry
- Powered Industrial Vehicles
- Ergonomics

This course has been designed for 30 hours of class time.

Quizzes - All quizzes must be passed with a 70% to proceed forward to the next lesson. Attendees must score an 80% to pass this course. Upon passing this course, you will receive a certificate of completion and wallet card.

Here at AEI Safety Services we strive to exceed the I.A.C.E.T. standard for continuing education. It is our goal to deliver the highest quality class available in the safety services market place. Our Safety CMs for this course have been approved by the A.B.I.H.

CEUs: 3.0

CMs 5.01, 10-526 Safety

\$495.00/Person