

Certified Safety Construction Worker

CURRICULUM
CSCW200



Presented by: **Construction
Compliance Training Center**

This material was developed by Compacion Foundation Inc and The Hispanic Contractors Association de Tejas under Susan Harwood Grant Number SH-20-843-SH0 Occupational Safety and Health Administration, U.S. Department of Labor. It does not necessarily reflect the views or policies of the U.S. Department of Labor, nor does mention of trade names, commercial products, or organizations imply endorsements by the U.S. Government.

Certified Safety Construction Worker

Sixteen hour program provides construction workers the ability to interpret construction terms found in the OSHA standards, policies, and procedures. Program prepares student for Scaffold Competent and Qualified Person employment opportunities. Upon successful completion students will receive an OSHA approved certificate of completion.

Upon successful completion workers will:

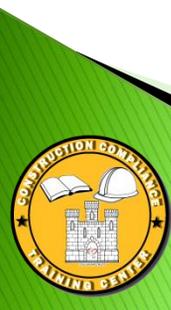
- Identify common hazards in the industry
- Classify OSHA construction standards
- Process and deliver technical terms and skills for scaffold erection
- Demonstrate correct Scaffold erection and demolition
- Recall Focus Four Hazards (falls, electrical, struck-by, and caught in between)

Course Review

- Focus Four Hazards
- Scaffolds Qualified Person
- Scaffolds Competent Person

Target Audience

Course is designed for construction workers, scaffold builders, scaffold competent person, scaffold qualified person, safety and health personal, foreman, supervisors, safety directors, and others interacting with scaffolds.



Certified Safety Construction Worker

Method of Delivery

Course delivery will be lecture, classroom discussions, student interaction, and hands –on lab demonstrations. Competency based education training.

Registration/Attendance

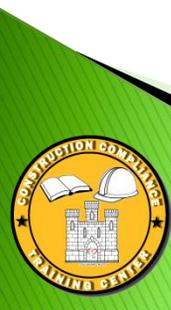
Registration form must be completed and approved before the first day of class. Students must complete a pre and post evaluation form for completion of course.

100% Attendance is required for completion certificate.

If student misses part of the training, they must register and repeat training in succession as required by course outline.

Schedule

Course #	Title	Hours
CW202	Focus Four Hazards	4 Hours
CW203	Scaffolds Qualified Person	6 Hours
CW204	Scaffolds Competent Person	6 Hours



CW202: Focus Four Hazards

Course provides an overview of fall hazards typically found at construction sites. It will help the worker to recognize and prevent these fall hazards at work site. Worker will learn to identify and eliminate falls in the Big Four Fall Hazards (Falls, Electrical, Struck-by and Caught-in).

Objectives

- Recognize fall hazards.
- Practice Procedures to eliminate fall hazards
- Demonstrate the proper usage of Personal Protective Equipment (PPE)
- Evaluate the proper techniques for equipment inspections
- Support Required protection of self and co-workers/staff
- Illustrate basics fall protection systems

Topics

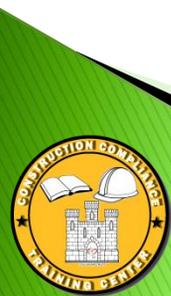
- Fall Hazards
- Electrical Hazards
- Struck-by Hazards
- Caught-in Between Hazards

Course Duration:

4 Hours

Materials (Materials will be provided on first day of class)

- Student Manual
- The Big “4” Construction Hazards Book



CW203: Scaffolds Qualified Person

Scaffold erectors will learn the regulations and procedures needed to recognize and eliminate hazards in the field. Course will assist you to comply with OSHA standards and provide you with the skills to erect, move, dismantle or alter the scaffolds. Course will primarily work with Tubular Frame scaffolds.

Objectives

- Identify types of scaffolds
- Recognize hazards associated with different scaffolds
- Demonstrate the OSHA standards for scaffold erecting
- Apply the fall protection systems use when erecting, maintaining and disassembling scaffolds.
- Determine load-carrying capacities of the scaffolds

Topics

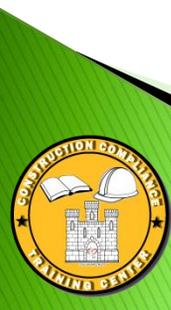
- Definitions: Scaffold; Qualified Person; Competent Person; Planning
- Subpart L- Scaffolds
- Types of Scaffolds
- Hazards Associated with Scaffolds
- General Scaffolding Requirements
- Specific Requirements
- Training Requirements
- Inspections

Course Duration:

6 Hours (2hrs hands-on training)

Materials (Materials will be provided on first day of class)

- Student Manual
- OSHA 29 CFR 1926 Construction Industry



CW204: Scaffold Competent Person

Course trains students the issues relating to OSHA Safety and Health standards applied to scaffold inspections and provides the skills needed to identify existing and predictable hazards and dangerous working conditions. Participants will receive training, knowledge and the skills regarding the structural integrity of scaffolds and learn basic skills to train other workers to identify potential hazards on job site.

Objectives

- Identify existing hazards
- Comprehend the Occupational Safety & Health Act Standards and Responsibilities
- Introduce and Identify OSHA Standards
- Identify standards applied to scaffolds
- Recognize causes of fatalities in construction
- Identify hazards in construction on job site
- Relate compliance standards to reduction of injuries
- Supervise and Direct, erection and dismantling of scaffolds

Course Duration:

6 Hours



CW204: Scaffold Competent Person (cont.)

Topics

- Introduction to OSHA
 - OSHA's History
 - OSHA's Mission
 - Employers' and Workers' Rights
 - Responsibilities employers have under OSHA
 - OSHA Standards
 - How OSHA inspections are conducted
 - Where can you get help?

- OSHA Standards
 - History of OSHA Standards
 - Horizontal and Vertical Standards
 - Code of Federal Regulations
 - Paragraph Numbering System
 - Color Coding
 - Subpart of CFR1926
 - Directives and Letters of Interpretation

Materials (Materials will be provided on first day of class)

- Student Manual
- OSHA 29 CFR 1926 Construction Industry
- Introduction to OSHA - Handouts
- Employer Rights and Responsibilities following an OSHA Inspection - Handout

