



OKLAHOMA
CareerTech

Badge Details

Name	5305 – OSHA 30 - Construction
Description	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.
Criteria	<p><i>The topic requirements are as follows:</i></p> <ol style="list-style-type: none">1. Mandatory - 14 hours<ol style="list-style-type: none">a) Introduction to OSHA – 1 hour.<ol style="list-style-type: none">(1) OSHA has required training content for this module - see https://www.osha.gov/dte/outreach/teachingaids.html.(2) Covers workers' rights, employer responsibilities and how to file a complaint. It includes helpful worker safety and health resources. It also provides a sample weekly fatality and catastrophe report, a safety data sheet and the OSHA Log of Work-Related Injuries and Illnesses (OSHA Form 300). Because these objectives are the expected student outcomes, trainers:<ol style="list-style-type: none">1) May not vary from these objectives when planning the training session; and2) Must follow the participatory training model by applying effective training techniques; Lesson plans for the Focus Four hazards can be found at https://www.osha.gov/dte/outreach/construction/focus_four/index.html(3) Materials include an Instructor Guide, student handouts, and participatory activities.

b) Managing Safety and Health – 2 hours. May include Injury and Illness Prevention Programs, job site inspections, accident prevention programs, management commitment and employee involvement, worksite analysis, hazard prevention and control, accident investigations, how to conduct safety meetings, and supervisory communication.

c) OSHA Focus Four Hazards – 6 hours. Because most construction fatalities are caused by fall hazards, falls must be covered for a minimum of one hour and 30 minutes. The remaining three Focus Four Hazard topics must be covered for a minimum of one-half hour each.

(1) Falls (minimum one hour and 30 minutes)

(2) Electrocution

(3) Struck-By (e.g., falling objects, trucks, cranes)

(4) Caught-In or Between (e.g., trench hazards, equipment)

Focus Four Hazards Training Requirements

All lessons for the Focus Four Hazards are required to use the following terminal (TO) and enabling (EO) objectives:

TO: Given current OSHA and industry information

regarding construction worksite illnesses, injuries, and/or

fatalities, the student will be able to recognize [fall, caughtin or between, struck-by, electrocution] hazards in

construction. Specifically for each of the focus four, the student will be able to:

EO 1: Identify major hazards

EO 2: Describe types of hazards

EO 3: Protect him/herself from these hazards

EO 4: Recognize employer requirements to protect

workers from these hazards Because these objectives are the expected student outcomes, trainers:

1) May not vary from these objectives when planning the training session; and

2) Must follow the participatory training model by applying effective training techniques; Lesson plans for the Focus Four hazards can be found at

https://www.osha.gov/dte/outreach/construction/focus_four/index.html

d) Personal Protective and Lifesaving Equipment – 2 hours

e) Health Hazards in Construction – 2 hours. May teach noise, hazard

communication, and crystalline silica or any other construction health hazard.

f) Stairways and Ladders – 1 hour

2. Elective - 12 hours. Must present at least 12 hours of training on the following topics. At least six (6) of the following topics must be presented. The minimum length of any topic is one-half hour.

a) Concrete and Masonry Construction.

b) Confined Space Entry.

c) Cranes, Derricks, Hoists, Elevators and Conveyors.

d) Ergonomics.

e) Excavations.

f) Fire Protection and Prevention.

g) Materials Handling, Storage, Use and Disposal.

h) Motor Vehicles, Mechanized Equipment and Marine Operations; Rollover Protective Structures and Overhead Protection; and Signs, Signals and Barricades.

i) Powered Industrial Vehicles.

j) Safety and Health Programs.

k) Scaffolds.

l) Steel Erection.

m) Tools - Hand and Power.

n) Welding and Cutting.

o) Foundations for Safety Leadership (minimum 2.5 hours).

3. Optional - 4 hours. Teach other construction industry hazards or policies and/or expand on the mandatory or elective topics. The minimum length of any topic is one-half hour.