

**ADLTED 749.1 Course Outline as of Summer 2018****CATALOG INFORMATION**

Dept and Nbr: ADLTED 749.1 Title: OSHA 30 CONSTRUCTION

Full Title: OSHA 30--Construction Industry Procedures

Last Reviewed: 2/12/2018

Units		Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	0	Lecture Scheduled	0	10	Lecture Scheduled	0
Minimum	0	Lab Scheduled	6.00	4	Lab Scheduled	60.00
		Contact DHR	0		Contact DHR	0
		Contact Total	6.00		Contact Total	60.00
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 0.00

Total Student Learning Hours: 60.00

Title 5 Category: Non-Credit

Grading: Non-Credit Course

Repeatability: 27 - Exempt From Repeat Provisions

Also Listed As:

Formerly:

**Catalog Description:**

The Occupational Safety and Health Administration (OSHA) Outreach Training Program for the Construction Industry teaches construction workers about their rights, employer responsibilities, how to file a complaint, as well as how to identify, abate, avoid, and prevent job-related hazards. Course satisfies the 30-hour requirement for construction industry training.

**Prerequisites/Corequisites:****Recommended Preparation:****Limits on Enrollment:****Schedule of Classes Information:**

Description: The Occupational Safety and Health Administration (OSHA) Outreach Training Program for the Construction Industry teaches construction workers about their rights, employer responsibilities, how to file a complaint, as well as how to identify, abate, avoid, and prevent job-related hazards. Course satisfies the 30-hour requirement for construction industry training. (Non-Credit Course)

Prerequisites/Corequisites:

Recommended:

Limits on Enrollment:

Transfer Credit:

Repeatability: Exempt From Repeat Provisions

## **ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:**

<b>AS Degree:</b>	<b>Area</b>	Effective:	Inactive:
<b>CSU GE:</b>	<b>Transfer Area</b>	Effective:	Inactive:
<b>IGETC:</b>	<b>Transfer Area</b>	Effective:	Inactive:
<b>CSU Transfer:</b>		Effective:	Inactive:
<b>UC Transfer:</b>		Effective:	Inactive:

**CID:**

**Certificate/Major Applicable:**

Certificate Applicable Course

## **COURSE CONTENT**

### **Student Learning Outcomes:**

At the conclusion of this course, the student should be able to:

1. Describe OSHA (Occupational Safety and Health Administration) and explain its function and roles.
2. Identify, minimize, and control construction workplace hazards by applying OSHA standards.

### **Objectives:**

Upon completion of the course, students will be able to:

1. Locate and use the OSHA website.
2. Summarize employer and employee rights and responsibilities required by OSHA standards.
3. Outline a variety of hazardous situations that may occur in the construction workplace.
4. Identify key elements of information found on a SDS (Safety Data Sheet).

### **Topics and Scope:**

Note: This version of OSHA 30 is designed specifically for construction industry training. A general overview of OSHA standards as well as construction industry standards are a requirement for certification.

- I. Introduction to OSHA
- II. Managing Safety and Health
- III. OSHA Focus Four Hazards
  - A. Falls
  - B. Electrocution
  - C. Struck-By
  - D. Caught-in or Between

- IV. Personal Protective and Lifesaving Equipment
- V. Health Hazards in Construction
- VI. Stairways and Ladders
- VII. Other Areas Particular to Industry
  - A. Concrete and Masonry Construction
  - B. Confined Space Entry
  - C. Cranes, Derricks, Hoists, Elevators, and Conveyors
  - D. Ergonomics
  - E. Excavation
  - F. Fire Protection and Prevention
  - G. Materials Handling, Storage, Use, and Disposal
  - H. Motor Vehicles, Mechanized Equipment, Marine Operations
  - I. Powered Industrial Vehicles
  - J. Safety and Health Programs
  - K. Scaffolds
  - L. Steel Erection
  - M. Tools--Hands and Power
  - N. Welding and Cutting
  - O. Foundations for Safety Leaderships
- VIII. Construction-specific Hazards and Remedies

**Assignment:**

1. Weekly quizzes, oral or written
2. Weekly role-playing
3. Poster project outlining a specific industry safety procedure
4. Final exam, oral or written
5. Active participation and attendance

**Methods of Evaluation/Basis of Grade:**

**Writing:** Assessment tools that demonstrate writing skills and/or require students to select, organize and explain ideas in writing.

None
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Writing 0 - 0%
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**Problem Solving:** Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.

None
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Problem solving 0 - 0%
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**Skill Demonstrations:** All skill-based and physical demonstrations used for assessment purposes including skill performance exams.

Role-playing exercises
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Skill Demonstrations 20 - 30%
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**Exams:** All forms of formal testing, other than skill performance exams.

Weekly quizzes; final exam

Exams  
40 - 50%

**Other:** Includes any assessment tools that do not logically fit into the above categories.

Active attendance and participation; poster project

Other Category  
30 - 40%

**Representative Textbooks and Materials:**

Instructor prepared materials