

Washtenaw Community College Comprehensive Report

UAT 224 OSHA 500: Trainer Course in Occupational Safety and Health Standards for Construction (UA 2151) Effective Term: Fall 2020

Course Cover

Division: Advanced Technologies and Public Service Careers

Department: United Association Department

Discipline: United Association Training

Course Number: 224

Org Number: 28200

Full Course Title: OSHA 500: Trainer Course in Occupational Safety and Health Standards for Construction (UA 2151)

Transcript Title: OSHA 500 for Construction 2151

Is Consultation with other department(s) required: No

Publish in the Following: College Catalog , Web Page

Reason for Submission: Course Change

Change Information:

Consultation with all departments affected by this course is required.

Course title

Course description

Outcomes/Assessment

Objectives/Evaluation

Rationale: Update United Association course

Proposed Start Semester: Fall 2020

Course Description: In this course, students will develop methods of teaching the Occupational Safety and Health Administration (OSHA) 10-hour and the OSHA 30-hour construction safety and health outreach programs at their local Training Center. Students will focus on adult learning principles and hands-on training techniques to identify, define, and explain construction industry hazards and acceptable corrective measures according to 29 CFR 1926 OSHA Construction Standards. Successful completion of the course will earn designation as an OSHA Authorized Construction Trainer. The title of this course was previously OSHA for the Construction Industry. Limited to United Association program participants.

Course Credit Hours

Variable hours: No

Credits: 3

Lecture Hours: Instructor: 45 **Student:** 45

The following Lab fields are not divisible by 15: Student Min, Instructor Min

Lab: Instructor: 3 **Student:** 3

Clinical: Instructor: 0 **Student:** 0

Total Contact Hours: Instructor: 48 **Student:** 48

Repeatable for Credit: NO

Grading Methods: Letter Grades

Audit

Are lectures, labs, or clinicals offered as separate sections?: NO (same sections)

College-Level Reading and Writing

College-level Reading & Writing

College-Level Math

Requisites

General Education

Degree Attributes

Below College Level Pre-Reqs

Request Course Transfer

Proposed For:

Student Learning Outcomes

1. Identify and define the process, requirements, recommendations, and resources for the OSHA Outreach Trainer Program.

Assessment 1

Assessment Tool: Outcome-related written exam questions

Assessment Date: Fall 2020

Assessment Cycle: Every Three Years

Course section(s)/other population: All

Number students to be assessed: All

How the assessment will be scored: Answer key

Standard of success to be used for this assessment: 80% of the students will score 80% or higher.

Who will score and analyze the data: U.A. instructors

2. Prepare and present a Subpart 1926 topic presentation.

Assessment 1

Assessment Tool: Presentation

Assessment Date: Fall 2020

Assessment Cycle: Every Three Years

Course section(s)/other population: All

Number students to be assessed: All

How the assessment will be scored: Observational checklist

Standard of success to be used for this assessment: 80% of the students will score 80% or higher.

Who will score and analyze the data: U.A. instructors

3. Identify and define OSHA Record Keeping Requirements.

Assessment 1

Assessment Tool: Outcome-related written exam questions

Assessment Date: Fall 2020

Assessment Cycle: Every Three Years

Course section(s)/other population: All

Number students to be assessed: All

How the assessment will be scored: Answer key

Standard of success to be used for this assessment: 80% of the students will score 80% or higher.

Who will score and analyze the data: U.A. instructors

Course Objectives

1. Identify basic OSHA standards and general requirements.

2. Discuss topic requirements, resources and sections for teaching 10-hour and 30-hour OSHA Outreach classes.
3. Discuss significance of work safety and the benefits of OSHA Outreach Training for both workers and employers.
4. Describe the ethical responsibilities of an authorized OSHA Outreach Trainer.
5. Locate and navigate online resources for safety and health-related topics and materials, including E Smartmark, CPWR, UAOLR, and MCAA websites.
6. Discuss resources available for presentation, development, and updating of OSHA Outreach Training.
7. Identify auditory, visual, and kinesthetic characteristics of adult learners.
8. Discuss how different learning style impact the creation of lesson plans.
9. Discuss and create effective training course presentations.
10. Compare and contrast methods of evaluated learning.
11. Develop and create multi-media materials for use in training presentations.
12. Prepare and present a lesson plan on an assigned OSHA Construction Outreach topic.
13. Discuss Outreach course presentation guidelines and record-keeping requirements.
14. Describe the process for obtaining student completion cards for Outreach training classes, including the Statement of Certification and report form.

New Resources for Course

Course Textbooks/Resources

Textbooks

OSHA . *OSHA 500 CFR 1926*, ed. OSHA , 2020

Manuals

Periodicals

Software

Equipment/Facilities

<u>Reviewer</u>	<u>Action</u>	<u>Date</u>
Faculty Preparer: <i>Tony Esposito</i>	<i>Faculty Preparer</i>	<i>Jun 02, 2020</i>
Department Chair/Area Director: <i>Marilyn Donham</i>	<i>Recommend Approval</i>	<i>Jun 05, 2020</i>
Dean: <i>Jimmie Baber</i>	<i>Recommend Approval</i>	<i>Jun 10, 2020</i>
Curriculum Committee Chair: <i>Lisa Veasey</i>	<i>Recommend Approval</i>	<i>Oct 16, 2020</i>
Assessment Committee Chair: <i>Shawn Deron</i>	<i>Recommend Approval</i>	<i>Oct 20, 2020</i>
Vice President for Instruction: <i>Kimberly Hurns</i>	<i>Approve</i>	<i>Oct 22, 2020</i>