

Washtenaw Community College Comprehensive Report

TRL 224 OSHA 500: Trainer Course in Occupational Safety and Health Standards for Construction Effective Term: Spring/Summer 2024

Course Cover

College: Advanced Technologies and Public Service Careers

Division: Advanced Technologies and Public Service Careers

Department: United Association Department

Discipline: Trade Related Learning

Course Number: 224

Org Number: 28000

Full Course Title: OSHA 500: Trainer Course in Occupational Safety and Health Standards for Construction

Transcript Title: OSHA 500

Is Consultation with other department(s) required: No

Publish in the Following:

Reason for Submission:

Change Information:

Rationale: Copied UAT course to apply to TRL discipline

Proposed Start Semester: Spring/Summer 2024

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. Limited to approved union 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

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: Spring/Summer 2024

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: Outcome-related presentation

Assessment Date: Spring/Summer 2024

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: Spring/Summer 2024

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 ESmartmark, Center for Construction Research and Training (CPWR), United Association Online

Learning Resources (UAOLR), and Mechanical Contractors Association of America (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 styles 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 OSHA 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*, 2020 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>Apr 11, 2024</i>
Department Chair/Area Director: <i>Marilyn Donham</i>	<i>Recommend Approval</i>	<i>Apr 22, 2024</i>
Dean: <i>Eva Samulski</i>	<i>Recommend Approval</i>	<i>Apr 23, 2024</i>
Curriculum Committee Chair: <i>Randy Van Wagnen</i>	<i>Recommend Approval</i>	<i>Jun 14, 2024</i>
Assessment Committee Chair: <i>Jessica Hale</i>	<i>Recommend Approval</i>	<i>Jun 17, 2024</i>
Vice President for Instruction: <i>Brandon Tucker</i>	<i>Approve</i>	<i>Jul 05, 2024</i>