

Washtenaw Community College Comprehensive Report

UAT 318A OSHA 502 Update for Construction Industry Outreach Trainers, Condensed (UA 2142) Effective Term: Spring/Summer 2025

Course Cover

College: Advanced Technologies and Public Service Careers

Division: Advanced Technologies and Public Service Careers

Department: United Association Department (UAT Only)

Discipline: United Association Training

Course Number: 318A

Org Number: 28200

Full Course Title: OSHA 502 Update for Construction Industry Outreach Trainers, Condensed (UA 2142)

Transcript Title: OSHA 502 Update Condensed 2142

Is Consultation with other department(s) required: No

Publish in the Following:

Reason for Submission:

Change Information:

Rationale: New United Association course for a condensed version of 45 hour course for UA Instructor Training Program

Proposed Start Semester: Fall 2024

Course Description: In this course, students will review current updates to Occupational Safety and Health Administration (OSHA) construction standards, policies, and regulations for trainers who have previously completed the OSHA 500 course. Students will demonstrate continued professional development as instructors by applying effective adult learning principles in a presentation. Students will use interactive training techniques to clearly identify their roles and responsibilities, as well as explain construction OSHA industry hazards and acceptable corrective measures. This course is a condensed version of the 45 hour OSHA 502 course, limited to United Association Instructor Training program graduates.

Course Credit Hours

Variable hours: No

Credits: 1.5

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

Lecture Hours: Instructor: 22.5 Student: 22.5

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

Lab: Instructor: 1.5 Student: 1.5

Clinical: Instructor: 0 Student: 0

Total Contact Hours: Instructor: 24 Student: 24

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. Explain OSHA administrative responsibilities.

Assessment 1

Assessment Tool: Outcome-related presentation

Assessment Date: Fall 2024

Assessment Cycle: Every Three Years

Course section(s)/other population: All

Number students to be assessed: All

How the assessment will be scored: Departmentally-developed rubric

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. Explain current significant changes, trends, and advancements in the Construction Industry and their references to OSHA safety.

Assessment 1

Assessment Tool: Outcome-related presentation

Assessment Date: Fall 2024

Assessment Cycle: Every Three Years

Course section(s)/other population: All

Number students to be assessed: All

How the assessment will be scored: Departmentally-developed rubric

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. Demonstrate effective methods to deliver OSHA construction training.

Assessment 1

Assessment Tool: Outcome-related presentation

Assessment Date: Fall 2024

Assessment Cycle: Every Three Years

Course section(s)/other population: All

Number students to be assessed: All

How the assessment will be scored: Departmentally-developed rubric

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

4. Present appropriate multimedia materials for use in OSHA training presentations.

Assessment 1

Assessment Tool: Outcome-related presentation

Assessment Date: Fall 2024

Assessment Cycle: Every Three Years

Course section(s)/other population: All

Number students to be assessed: All

How the assessment will be scored: Departmentally-developed rubric

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

5. Identify the OSHA and American National Standards Institute (ANSI) guidelines for safety and health programs.

Assessment 1

Assessment Tool: Outcome-related quiz questions

Assessment Date: Fall 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. Describe topic requirements for the 10- and 30-hour OSHA Outreach classes, including the contents of the Introduction to OSHA section.
2. Describe the process for obtaining student completion cards for Outreach Training classes, including the Statement of Certification and the appropriate Outreach Program Report form.
3. List resources available for presentation, development, and updating of OSHA Outreach Training.
4. Explain Outreach course presentation guidelines, including trainer recordkeeping requirements, advertising restrictions, and training limitations.
5. Identify current changes in the OSHA outreach trainer program.
6. Describe new best practices in construction occupational safety and health.
7. Recognize current trends in construction workplaces including the most frequently cited, Bureau of Labor Statistics for workplace injury, illness, and fatality data.
8. Develop training materials targeted to the adult learner.
9. Incorporate effective instructional strategies in training courses for students to master learning outcomes.
10. Describe and demonstrate small group activities and exercises that can be incorporated into OSHA Outreach courses.
11. Identify the current types of media being used to convey outreach material available.
12. Describe and compare the effects of various elements used in digitally generated presentations.
13. Practice using current technology for preparation and improvement of presentations.
14. Discuss the costs of accidents compared to the costs and benefits of implementing safety and health programs.
15. Describe the key concepts in 29 Code of Federal Regulations (CFR) 1926.
16. Discuss the relevance and application of ANSI/AIHA (American Industrial Hygiene Association) Z10-2005, American National Standard for Occupational Health and Safety Management.

New Resources for Course

Course Textbooks/Resources

Textbooks

Occupational Safety and Health Administration . *OSHA 502 Update for Construction Industry Outreach Trainers* , current ed. OSHA, 2024

Occupational Safety and Health Administration. *OSHA 29 CFR 1926 Construction Regulations Book*, current ed. OSHA, 2024

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>Jul 03, 2024</i>
Department Chair/Area Director: <i>Marilyn Donham</i>	<i>Recommend Approval</i>	<i>Jul 08, 2024</i>
Dean: <i>Eva Samulski</i>	<i>Recommend Approval</i>	<i>Jul 12, 2024</i>
Curriculum Committee Chair: <i>Randy Van Wagnen</i>	<i>Recommend Approval</i>	<i>Dec 06, 2024</i>
Assessment Committee Chair: <i>Jessica Hale</i>	<i>Recommend Approval</i>	<i>Nov 21, 2024</i>
Vice President for Instruction: <i>Brandon Tucker</i>	<i>Approve</i>	<i>Dec 10, 2024</i>