

Washtenaw Community College Comprehensive Report

UAT 318 OSHA 502 Update for Construction Industry Outreach Trainers (UA 2152) Effective Term: Fall 2020

Course Cover

Division: Advanced Technologies and Public Service Careers

Department: United Association Department

Discipline: United Association Training

Course Number: 318

Org Number: 28200

Full Course Title: OSHA 502 Update for Construction Industry Outreach Trainers (UA 2152)

Transcript Title: OSHA 502 Update for Const 2152

Is Consultation with other department(s) required: No

Publish in the Following:

Reason for Submission: New Course

Change Information:

Rationale: New United Association course.

Proposed Start Semester: Fall 2020

Course Description: In this course, students will identify the updates of Occupational Safety and Health Administration (OSHA) 500 standards, policies, and regulations. Students will apply adult learning principles and interactive training techniques to clearly identify, define, and explain construction industry hazards and acceptable corrective measures. These teaching techniques will enhance the 10- and 30-hour Construction Outreach training program courses. Limited to United Association Instructor Training program graduates.

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 demonstrate OSHA administrative responsibilities.

Assessment 1

Assessment Tool: Outcome-related essay 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: 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. Identify safety changes in the construction industry that have occurred within the previous four years.

Assessment 1

Assessment Tool: Outcome-related essay 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: 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. Explain effective methods to deliver OSHA construction training.

Assessment 1

Assessment Tool: Oral quiz

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

4. Develop and present appropriate multi-media materials for use in training presentations.

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

5. Identify the current OSHA and ANSI guidelines for safety and health programs.

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. Describe topic requirements for 10- and 30-hour OSHA Outreach classes, including the Introduction to OSHA section.
2. Discuss the process for obtaining student completion cards and Statement Certification for Outreach Training classes.
3. List resources available for presentations, development, and updating of OSHA Outreach Training.
4. Explain outreach course guidelines for presentations, recordkeeping requirements, advertising restrictions, and training limitations.
5. Identify changes in the OSHA outreach trainer program.
6. Describe the new and updated practices in construction safety and regulations.
7. Recognize current trends in construction workplace injuries and safety violations.
8. Apply adult learning principles to OSHA training development processes.
9. Demonstrate effective instructional strategies in training courses to ensure those being trained can achieve learning outcomes.
10. Describe small group activities and exercises that can be incorporated into OSHA Outreach courses.
11. Identify the current types of media being used for outreach material.
12. Describe the effects of various elements used in digitally generated presentations.
13. Discuss costs of accidents and the benefits of safety and health programs.
14. Describe the key concepts in OSHA 29 CFR 1926.
15. Discuss the relevance and application of American National Standard Institute/American Institute Hygiene Association (ANSI/AIHA) - 2005.

New Resources for Course**Course Textbooks/Resources**

Textbooks

OSHA . *OSHA Construction Regulations 1926*, 2020 ed. Marcom , 2020

Manuals

Periodicals

Software

Equipment/Facilities**Reviewer****Action****Date****Faculty Preparer:***Tony Esposito**Faculty Preparer**Apr 24, 2020***Department Chair/Area Director:***Marilyn Donham**Recommend Approval**Apr 28, 2020***Dean:***Jimmie Baber**Recommend Approval**May 27, 2020***Curriculum Committee Chair:**

Lisa Veasey

Recommend Approval

Aug 13, 2020

Assessment Committee Chair:

Shawn Deron

Recommend Approval

Oct 20, 2020

Vice President for Instruction:

Kimberly Hurns

Approve

Oct 22, 2020