

Washtenaw Community College Comprehensive Report

UAT 243C UA Pipe Trades Trailer Operations (UA 2011)

Effective Term: Fall 2020

Course Cover

Division: Advanced Technologies and Public Service Careers

Department: United Association Department

Discipline: United Association Training

Course Number: 243C

Org Number: 28200

Full Course Title: UA Pipe Trades Trailer Operations (UA 2011)

Transcript Title: UA Pipe Trades Trail Oper 2011

Is Consultation with other department(s) required: No

Publish in the Following: College Catalog

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 U.A. course

Proposed Start Semester: Spring/Summer 2020

Course Description: In this course, students learn how to request, set up, operate, and tear down the United Association (UA) Training Trailers (trade-specific). Students will discuss the administrative requirements, policies, procedures, and costs involved with utilizing UA trailers at their local Training Center. In addition, students will safely demonstrate set-up, operation and tear-down of a trailer in a hands-on environment. Successful completion of this course will earn a UA qualification card. The title of this course was previously UA Pipe Trades Trailer Operations. Limited to United Association program participants.

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

Degree Attributes

Below College Level Pre-Reqs

Request Course Transfer

Proposed For:

Student Learning Outcomes

1. Demonstrate safe set up of the training trailers.

Assessment 1

Assessment Tool: Demonstration

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

2. Demonstrate proper use of demonstration equipment on trailers.

Assessment 1

Assessment Tool: Demonstration

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. Demonstrate safe tear down of the trailer for moving.

Assessment 1

Assessment Tool: Demonstration

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. Identify the procedures and protocol of the UA trailer request process.

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. Set up a trailer according to specifications.
2. Set up and operate equipment at each teaching station.
3. Reference on-board equipment manuals to ensure that the displays are working properly during demonstrations.
4. Properly tear down and secure trailer according to trailer manuals.
5. Identify trailer specifications and limitations along with suitable placements.
6. Review all safety procedures and personal protective equipment (PPE) needed for setting and operation of trailers.
7. Discuss the use of the equipment on trade-specific trailers.
8. Discuss the prep work and outside equipment needed to set up and operate equipment on trailers, including electrical and gas.
9. Identify the procedures for closing and inspecting trade-specific trailers.
10. Discuss the process for moving a trailer.
11. List the steps for requesting trailers using the UA.net website.
12. Complete a trailer request form and follow the process from the beginning to completion, including returning the trailer.

New Resources for Course

Course Textbooks/Resources

Textbooks

Manuals

Periodicals

Software

Equipment/Facilities

Level III classroom

Data projector/computer

Other: Trailer and parking lot

<u>Reviewer</u>	<u>Action</u>	<u>Date</u>
Faculty Preparer: <i>Tony Esposito</i>	<i>Faculty Preparer</i>	<i>Apr 22, 2020</i>
Department Chair/Area Director: <i>Marilyn Donham</i>	<i>Recommend Approval</i>	<i>Apr 28, 2020</i>
Dean: <i>Jimmie Baber</i>	<i>Recommend Approval</i>	<i>May 27, 2020</i>
Curriculum Committee Chair: <i>Lisa Veasey</i>	<i>Recommend Approval</i>	<i>Aug 10, 2020</i>
Assessment Committee Chair: <i>Shawn Deron</i>	<i>Recommend Approval</i>	<i>Aug 25, 2020</i>
Vice President for Instruction: <i>Kimberly Hurns</i>	<i>Approve</i>	<i>Aug 26, 2020</i>

