

Washtenaw Community College Comprehensive Report

UAT 362 Valve Repair Recertification Effective Term: Spring/Summer 2016

Course Cover

Division: Advanced Technologies and Public Service Careers

Department: United Association Department

Discipline: United Association Training

Course Number: 362

Org Number: 28200

Full Course Title: Valve Repair Recertification

Transcript Title: Valve Repair Recertification

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 description

Credit hours

Total Contact Hours

Outcomes/Assessment

Objectives/Evaluation

Rationale: Change credit hours, contact hours, assessment date and text.

Proposed Start Semester: Spring/Summer 2016

Course Description: In this course, students will learn to teach how to conduct a Valve Repair Recertification Program using the Quality System Manual. Emphasis will be placed on comprehending new industry standards on valve maintenance and repair techniques; precision measuring devices; hands-on review of valve disassemble; and documentations used for quality control. A written examination will be administered to evaluate students' understanding and capability to implement program requirements. Limited to United Association Instructor Training program graduates.

Course Credit Hours

Variable hours: No

Credits: 1

Lecture Hours: Instructor: 15 Student: 15

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

Lab: Instructor: 5 Student: 5

Clinical: Instructor: 0 Student: 0

Total Contact Hours: Instructor: 20 Student: 20

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. Explain how to conduct a valve repair recertification exam.

Assessment 1

Assessment Tool: Teaching Demonstration

Assessment Date: Fall 2016

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: 75% will score 70% or higher.

Who will score and analyze the data: UA training coordinator

2. Utilize approved industry and UA course/training materials to conduct the valve repair recertification exam.

Assessment 1

Assessment Tool: Teaching Demonstration

Assessment Date: Fall 2016

Assessment Cycle: Every Three Years

Course section(s)/other population: All

Number students to be assessed: All

How the assessment will be scored: Teaching observation checklist

Standard of success to be used for this assessment: 75% will score 70% or higher.

Who will score and analyze the data: UA training coordinator

Course Objectives

1. Recognize valve safety issues and site specific procedures.
2. Identify the tools and equipment used in proper valve repair and disassemble.
3. Demonstrate use of UA course materials.

New Resources for Course

Course Textbooks/Resources

Textbooks

Manuals

Periodicals

Software

Equipment/Facilities

Reviewer

Faculty Preparer:

Justin Carter

Department Chair/Area Director:

Scott Klapper

Dean:

Action

Faculty Preparer

Recommend Approval

Date

Jul 29, 2015

Jul 30, 2015

<i>Brandon Tucker</i>	<i>Recommend Approval</i>	<i>Aug 03, 2015</i>
Curriculum Committee Chair:		
<i>Kelley Gottschang</i>	<i>Recommend Approval</i>	<i>Apr 05, 2016</i>
Assessment Committee Chair:		
<i>Michelle Garey</i>	<i>Recommend Approval</i>	<i>Apr 05, 2016</i>
Vice President for Instruction:		
<i>Michael Nealon</i>	<i>Approve</i>	<i>Apr 06, 2016</i>