

# Washtenaw Community College Comprehensive Report

## UAS 222 Construction Supervision IV: The Construction Project Effective Term: Fall 2013

### Course Cover

**Division:** Advanced Technologies and Public Service Careers

**Department:** United Association Department

**Discipline:** Union Approved Supervision

**Course Number:** 222

**Org Number:** 19100

**Full Course Title:** Construction Supervision IV: The Construction Project

**Transcript Title:** Const Super IV:Constru Project

**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**

**Pre-requisite, co-requisite, or enrollment restrictions**

**Change in Grading Method**

**Outcomes/Assessment**

**Objectives/Evaluation**

**Rationale:** Change in course description, outcomes/objectives and assessment plan based on program assessments.

**Proposed Start Semester:** Fall 2013

**Course Description:** In this course, students examine stakeholders of the construction project and their relationship to each other. Students will become familiar with the basic function of a construction project and how the activities performed contribute to the overall profitability and health of a project as a whole. In addition, students will gain practical and operational supervisory skills specifically in the areas of planning, organizing and leading construction projects. Limited to active members of articulated union building trade apprenticeship programs.

### Course Credit Hours

**Variable hours:** No

**Credits:** 3

**Lecture Hours: Instructor:** 45 **Student:** 45

**Lab: Instructor:** 0 **Student:** 0

**Clinical: Instructor:** 0 **Student:** 0

**Total Contact Hours: Instructor:** 45 **Student:** 45

**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

## **Prerequisite**

Admission to Construction Supervision program  
and

## **Prerequisite**

UAS 122

## **General Education**

## **Request Course Transfer**

**Proposed For:**

## **Student Learning Outcomes**

1. Identify the basic principles of construction project administration.

### **Assessment 1**

**Assessment Tool:** Item analysis of student responses to multiple choice and true/false questions aligned to course outcomes

**Assessment Date:** Fall 2016

**Assessment Cycle:** Every Three Years

**Course section(s)/other population:** A minimum of two UAS 222 sections within the three-year assessment period

**Number students to be assessed:** All students from the selected population

**How the assessment will be scored:** Answer key

**Standard of success to be used for this assessment:** 75% of the students will score 75% or higher on outcome-related questions.

**Who will score and analyze the data:** Quizzes and tests will be online and scored electronically. The UAS Program Manager will coordinate the assessment, scoring and analysis of data.

2. Identify strategies for managing interactions with employees and stakeholders in the construction process.

### **Assessment 1**

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## **Course Objectives**

1. Recognize the activities performed in managing all phases of the construction process.

### **Matched Outcomes**

1. Identify the basic principles of construction project administration.
2. Recognize the responsibilities and risks involved with a construction project.

### **Matched Outcomes**

1. Identify the basic principles of construction project administration.
3. Recognize the types of construction contracts and their role in reducing claims, disputes and losses.

### **Matched Outcomes**

1. Identify the basic principles of construction project administration.
4. Recognize concepts related to decision-making and problem-solving.

### **Matched Outcomes**

5. Recognize strategies that contribute to employee effectiveness through various communication channels.

### **Matched Outcomes**

6. Identify techniques for conflict avoidance and conflict resolution.

### **Matched Outcomes**

## **New Resources for Course**

### **Course Textbooks/Resources**

Textbooks

Fisk, E., Reynolds, W.. *Construction Project Administration*, ed. Prentice Hall, 2010

Manuals

Periodicals

Software

### **Equipment/Facilities**

Other: Computer with access to high speed Internet

### **Reviewer**

### **Action**

### **Date**

#### **Faculty Preparer:**

*Cheryl Byrne*

*Faculty Preparer*

*Mar 12, 2013*

#### **Department Chair/Area Director:**

*Joy Garrett*

*Default*

*Mar 14, 2013*

#### **Dean:**

*James Egan*

*Recommend Approval*

*Mar 14, 2013*

#### **Vice President for Instruction:**

*Bill Abernethy*

*Approve*

*Apr 18, 2013*