

Washtenaw Community College Comprehensive Report

UAS 122 Construction Supervision II: Supervisory Skills Effective Term: Fall 2013

Course Cover

Division: Advanced Technologies and Public Service Careers

Department: United Association Department

Discipline: Union Approved Supervision

Course Number: 122

Org Number: 19100

Full Course Title: Construction Supervision II: Supervisory Skills

Transcript Title: Const Super II: Superv Skills

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

Outcomes/Assessment

Objectives/Evaluation

Rationale: Update course description, outcomes/objectives, and assessment plan upon review of program assessment.

Proposed Start Semester: Fall 2013

Course Description: This course is an introduction to construction project management.

From the configuration of the project team through the project closeout, students will identify the supervisory skills needed for a successful construction project. 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

Prerequisite

UAS 111 minimum grade "C"; may enroll concurrently

General Education

Request Course Transfer

Proposed For:

Student Learning Outcomes

1. Identify the supervisory skills needed to plan, organize, schedule and close-out a project.

Assessment 1

Assessment Tool: Item analysis of student responses to multiple choice and true/false questions.

Assessment Date: Fall 2016

Assessment Cycle: Every Three Years

Course section(s)/other population: At least two UAS 122 sections within the three year-assessment period

Number students to be assessed: All 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 the fundamental process of a construction project.

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Course Objectives

1. Identify the participants and their role and responsibility in the construction project.

Matched Outcomes

1. Identify the supervisory skills needed to plan, organize, schedule and close-out a project.

2. Identify the characteristics of an effective construction supervisor.

Matched Outcomes

1. Identify the supervisory skills needed to plan, organize, schedule and close-out a project.

3. Recognize the impacts that effective and ineffective leadership have on a construction project.

Matched Outcomes

1. Identify the supervisory skills needed to plan, organize, schedule and close-out a project.

4. Recognize the common construction project delivery systems.

Matched Outcomes

2. Identify the fundamental process of a construction project.

5. Identify the types of construction documents and their purpose and use in the construction process.

Matched Outcomes

2. Identify the fundamental process of a construction project.
6. Identify the process for supervising a construction project using proper documentation and safety procedures.

Matched Outcomes

2. Identify the fundamental process of a construction project.
7. Recognize the supervisor's role in the project's design, budget, quality and schedule.

Matched Outcomes

2. Identify the fundamental process of a construction project.

New Resources for Course

Course Textbooks/Resources

Textbooks

Mincks and Johnston. *Construction Jobsite Management*, ed. Delmar Cengage, 2011

Manuals

Periodicals

Software

Equipment/Facilities

Other: Computer with access to high speed Internet

<u>Reviewer</u>	<u>Action</u>	<u>Date</u>
Faculty Preparer: <i>Cheryl Byrne</i>	<i>Faculty Preparer</i>	<i>Mar 12, 2013</i>
Department Chair/Area Director: <i>Joy Garrett</i>	<i>Default</i>	<i>Mar 14, 2013</i>
Dean: <i>James Egan</i>	<i>Recommend Approval</i>	<i>Mar 14, 2013</i>
Vice President for Instruction: <i>Bill Abernethy</i>	<i>Approve</i>	<i>Apr 18, 2013</i>