

Washtenaw Community College Comprehensive Report

CMG 130 Construction Site Safety and OSHA Regulations Effective Term: Fall 2012

Course Cover

Division: Vocational Technologies

Department: Construction Institute

Discipline: Construction Management

Course Number: 130

Org Number: 14725

Full Course Title: Construction Site Safety and OSHA Regulations

Transcript Title: Const Site Safety & OSHA Req

Is Consultation with other department(s) required: No

Publish in the Following: College Catalog , Time Schedule , Web Page

Reason for Submission: Three Year Review / Assessment Report

Change Information:

Course title

Course description

Outcomes/Assessment

Rationale: Advisory board recommendations and assessment.

Proposed Start Semester: Fall 2012

Course Description: This course covers the application of safe work practices required by Michigan Occupational Safety and Health Act (MIOSHA) and the Federal Occupational Safety and Health Administration (OSHA) as they apply to construction site safety. Topics include: personal protective equipment; hand, portable and stationary power tools and equipment; construction site safety; MIOSHA and OSHA standards; HAZMAT; and an investigation into the philosophical, social, economic, and technological basis for safety. Students that complete the course can receive an OSHA-30 Hour card. This course is part of the 60 contact hours required for the State of Michigan Builders license. The title of this course was previously Construction Site Safety and MIOSHA Regulations.

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

General Education

Request Course Transfer

Proposed For:

Central Michigan University
Eastern Michigan University
Ferris State University

Student Learning Outcomes

1. Apply safety standards set forth by MIOSHA and OSHA in reference to site, tool, and personal safety.

Assessment 1

Assessment Tool: safety plan

Assessment Date: Fall 2015

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: Department faculty

Assessment 2

Assessment Tool: Exam

Assessment Date: Fall 2015

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: Department faculty

2. Explain the reasoning behind the philosophical, social, economic and technological basis for OSHA safety regulations.

Assessment 1

Assessment Tool: Exam

Assessment Date: Fall 2015

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: Department faculty

Course Objectives

1. Recognize and describe the history of the safety movement, the milestones in safety movement, and the role of organized labor.

Matched Outcomes

2. Recognize how different safety practices and rules affect the cost of construction (which includes loss of time, worker's compensation and safety equipment).

Matched Outcomes

3. Conform to safety management regulations, including job site safety, accident reporting, emergency plans, and safety promotion.

Matched Outcomes

4. Identify HAZMAT regulations including handling and disposal.

Matched Outcomes**New Resources for Course**

Course Textbooks/Resources

Textbooks
Manuals
Periodicals
Software

Equipment/Facilities

Level III classroom

Reviewer

Action

Date

Faculty Preparer:

Cristy Lindemann

Faculty Preparer

Feb 16, 2012

Department Chair/Area Director:

Cristy Lindemann

Recommend Approval

Feb 16, 2012

Dean:

Ross Gordon

Recommend Approval

Feb 17, 2012

Vice President for Instruction:

Stuart Blacklaw

Approve

Apr 05, 2012