

Washtenaw Community College Comprehensive Report

CON 094 Construction Finishes Exterior Conditional Approval Effective Term: Winter 2015

Course Cover

Division: Advanced Technologies and Public Service Careers

Department: Construction Institute

Discipline: Residential Construction Technology

Course Number: 094

Org Number: 14725

Full Course Title: Construction Finishes Exterior

Transcript Title: Construction Finishes Exterior

Is Consultation with other department(s) required: No

Publish in the Following:

Reason for Submission: New Course

Change Information:

Rationale: High school pilot program

Proposed Start Semester: Winter 2015

Course Description: In this course, students will finish exteriors of light industrial and residential buildings to ensure required waterproofing, energy factors and aesthetics are met per client specifications and Michigan Building code. Students will complete technical reading and writing exercises along with theory and hands-on exercises covering multiple exterior building finishes.

Course Credit Hours

Variable hours: No

Credits: 6

Lecture Hours: Instructor: 75 **Student:** 75

Lab: Instructor: 45 **Student:** 45

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

Total Contact Hours: Instructor: 120 **Student:** 120

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

Reduced Reading/Writing Scores

College-Level Math

Requisites

Enrollment Restrictions

High school pilot program

General Education

Request Course Transfer

Proposed For:

Student Learning Outcomes

1. Describe waterproofing techniques for foundations, walls and roofs.

Assessment 1

Assessment Tool: Test

Assessment Date: Spring/Summer 2015

Assessment Cycle: Annually

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: 70 % of students will score 70% or higher.

Who will score and analyze the data: course faculty

2. Install waterproofing materials on foundations, walls and roofs.

Assessment 1

Assessment Tool: Lab project

Assessment Date: Spring/Summer 2015

Assessment Cycle: Annually

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: 70% of students will score 70% or higher.

Who will score and analyze the data: course faculty

3. Describe exterior finishes on exterior walls and roofs.

Assessment 1

Assessment Tool: test

Assessment Date: Spring/Summer 2015

Assessment Cycle: Annually

Course section(s)/other population: all

Number students to be assessed: all

How the assessment will be scored: exam key

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

Who will score and analyze the data: course faculty

4. Install exterior finishes on walls and roofs.

Assessment 1

Assessment Tool: lab exercises

Assessment Date: Spring/Summer 2015

Assessment Cycle: Annually

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: 70 % of students will score 70% or higher.

Who will score and analyze the data: course faculty

5. Write essays describing code requirements for exterior finishes.

Assessment 1

Assessment Tool: journals

Assessment Date: Spring/Summer 2015

Assessment Cycle: Annually

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: 70% of students will score 70% or higher.

Who will score and analyze the data: course faculty

- Using on course principles, determine best method for managing course requirements.

Assessment 1

Assessment Tool: journals and portfolio

Assessment Date: Spring/Summer 2015

Assessment Cycle: Annually

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: 70% of the students will score 70% or higher.

Who will score and analyze the data: course faculty

Course Objectives

- Define steps required to waterproof a basement.
Matched Outcomes
- Define steps to water proof exterior walls.
Matched Outcomes
- List steps to install roofing materials.
Matched Outcomes
- List code requirements of roof materials.
Matched Outcomes
- Estimate roof materials.
Matched Outcomes
- Install roof materials.
Matched Outcomes
- List steps to install exterior siding.
Matched Outcomes
- List code requirements of exterior siding.
Matched Outcomes
- Install exterior siding.
Matched Outcomes
- Determine best method for roofing selections.
Matched Outcomes
- Determine best method for managing course requirements.
Matched Outcomes

New Resources for Course

Course Textbooks/Resources

Textbooks
Manuals
Periodicals
Software

Equipment/Facilities

Level III classroom

Reviewer

Faculty Preparer:

Cristy Lindemann

Department Chair/Area Director:

Cristy Lindemann

Dean:

Action

Faculty Preparer

Recommend Approval

Date

Dec 16, 2014

Dec 16, 2014

Brandon Tucker

Vice President for Instruction:

Bill Abernethy

Request Conditional Approval

Conditional Approval

Dec 20, 2014

Dec 22, 2014