

Washtenaw Community College Comprehensive Report

BAC 112 Mortar Manipulation Proposed start term: Fall 2010

Course Cover

Division: Vocational Technologies

Department: United Association Department

Discipline: Bricklayers & Allied Craftworkers

Course Number: 112

Org Number: 19100

Full Course Title: Mortar Manipulation

Transcript Title: Mortar Manipulation

Is Consultation with other department(s) required: No

Publish in the Following: College Catalog , Web Page

Reason for Submission: New Course

Change Information:

Rationale: New course in the articulation agreement with the International Union of Bricklayers and Allied Craftworkers

Proposed Start: Fall 2010

Course Description: This is an introductory course in the types and physical properties of mortars. An overview of mortar materials, the manufacture of mortar and the specific manipulations of mortar are also covered. This course is only available for Bricklayer and Allied Craftworker apprentices.

Course Credit Hours

Variable hours: No

Credits: 3

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

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

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

Other: Instructor: 0 **Student:** 0

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

Repeatable for Credit: NO

Grading Methods: Letter Grades

Are lectures, labs, or clinicals offered as separate sections?: NO (same sections)

College-Level Reading and Writing

College-level Reading & Writing

Requisites

Enrollment Restrictions

This course is taught at the local BAC training center and is only open to apprentices accepted into a program.

General Education

Request Course Transfer

Proposed For:

Student Learning Outcomes

1. Recognize types of mortars, their ingredients, physical properties and recommended uses.

fn logged 3/4/10 sjv

Assessment 1

Assessment Tool: Training center instructors and contractors (employers) provide paper feedback evaluation forms for apprentice skill performance reviews.

Assessment Date: Fall 2012

Assessment Cycle: Every Three Years

Course section(s)/other population: All

Number students to be assessed: All

How the assessment will be scored: Apprentice evaluation feedback forms are filled out by the employing contractor and International Masonry Institute (IMI) instructor.

Standard of success to be used for this assessment: The standard of success is set by the local International Masonry Institute (IMI).

Who will score and analyze the data: The data is analyzed by the International Masonry Institute (IMI) as a committee.

2. Demonstrate proper mixing and application of mortar specific to a given task and scenario.

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Course Objectives

1. Objectives and methods of evaluation follow the curriculum set out by the International Masonry Institute (IMI).

Methods of Evaluation

Other

Additional Evaluation Information: This course is assessed externally by the Michigan Bricklayers and Allied Craftworkers Training Center and the International Masonry Institute (IMI) consisting of industry representatives and BAC members. The local receives feedback on needed technical updates and apprentices' skill performance.

Matched Outcomes

1. Recognize types of mortars, their ingredients, physical properties and recommended uses.

New Resources for Course**Course Textbooks/Resources**

Textbooks

Manuals

Periodicals

Software

Other

Equipment/Facilities

Other: Local BAC training center