

# CIMT-466 Concrete Capstone Project

## Spring 2010

Instructor: Charles J. Roberts, PE, MS  
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Office Hours: MW 12:00-1:30 PM, T 10:00-10:50 AM, T 12:00-12:50 PM,

### Course Information

**Description:** This course presents the final capstone project for the Concrete Industry Management major. Students will develop individual and group projects in class. Projects and related problems will be intensely studied and developed in the lab section of the class. Technical aspects of the problems as well as career applicability will also be discussed and studied in class.

**Text:** None Required

**Prerequisites:** CIMT 371, CIMT 453.

**Final Exam:** Exam date & time TBA

**Grading:** Final course grade will be weighted as follows:

Group Project Participation	30%
<u>Individual Design Project</u>	<u>70%</u>
Total	100%

**Assignments:** Substantial completion of homework assignments is required. Do not submit problem sets unless they are requested by the instructor. Homework will normally be due at the beginning of the class period. At the end of the semester all class work may be collected.

**Design Projects:** Design, (and if time permits construction and/or testing), of a concrete project is required. Projects will be completed as individual and as a group activities, and require comprehensive design reports. Projects must be appropriate to the major and the student's career interest. Projects are presented to a committee of concrete industry representatives. Presentation must emphasize depth of analysis, completeness and effectiveness of solutions, and presentation skills.