Minnesota State University Moorhead

CM 496: Capstone Experience

A. COURSE DESCRIPTION

Credits: 3

Lecture Hours/Week: 3

Lab Hours/Week: 0

OJT Hours/Week: *.*

Prerequisites: CM 205 and CM 460

Corequisites: None MnTC Goals: None

The course will be an individualized project, which will integrate the coursework concepts of the core program into an application activity. Students will utilize all of the construction software used throughout the core program. In addition, materials assembled by the student over a two-year period for their professional growth portfolio will be evaluated during this course. Any student failing to meet the professional growth portfolio requirements will receive an incomplete for CM 496.

B. COURSE EFFECTIVE DATES: 04/05/2005 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

- 1. Construction Accounting and Finance
- 2. Construction Ethics
- 3. Construction Graphics
- 4. Construction Law
- 5. Estimating
- 6. Planning and Scheduling
- 7. Project Management

D. LEARNING OUTCOMES (General)

- 1. Accounting, Cost Control & Close-out
- 2. Communication skills
- 3. Management Concepts & Philosophies
- 4. Scheduling & Project Control
- 5. Construction Materials and Methods
- 6. Estimating, Plan Reading and Bid Process
- 7. Safety
- 8. Project Administration

E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted

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