Minnesota State University Moorhead

CM 220: Commercial Building Methods and Materials

A. COURSE DESCRIPTION

Credits: 3

Lecture Hours/Week: 2

Lab Hours/Week: 1

OJT Hours/Week: *.*

Prerequisites: None

Corequisites: None

MnTC Goals: None

Theories and principles of commercial building construction materials and methods will be discussed. The course lectures will be structured in accordance with the Construction Specifications Index (CSI) format of work divisions. (CSI) format of work divisions. (Division 1-14 General; Division 21-23 Mechanical; Division 26-28 Electrical; Sitework Div. 31-35

B. COURSE EFFECTIVE DATES: 02/10/2001 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

1. Student will be able to recognize and describe commercial building materials and methods.

D. LEARNING OUTCOMES (General)

1. Students will demonstrate and understand the technical properties sand associated references of construction materials.
2. Students will demonstrate basic knowledge of building codes, zoning ordinances, reference standards, and CSI Masterformat.
3. Students will demonstrate knowledge of construction techniques and processes related to the commercial building process.
4. Students will learn more about construction materials through research, development, and presentation.

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

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted