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**MINNESOTA STATE
UNIVERSITY**
MANKATO

CONSTRUCTION MANAGEMENT *College of Science, Engineering & Technology*

WHAT IS CONSTRUCTION MANAGEMENT?

The Construction Management program prepares graduates for success in the rapidly changing construction industry. Coursework emphasizes management with an additional focus on technology that is specific to the construction industry. The Construction Management program provides students with opportunities to gain applied skills and knowledge in the areas of estimating, planning, scheduling and project management, allowing them to successfully pursue careers in small and large commercial, residential and industrial environments.

CAREER OPPORTUNITIES FOR CONSTRUCTION MANAGEMENT GRADUATES

There is currently a very strong demand for Construction Management graduates. Many of our graduates find employment with residential, commercial, highway, industrial or trade contractors. Facility management firms and material suppliers also hire Construction Management graduates. Typical entry-level positions include field manager, assistant superintendent, project engineer, scheduler, assistant estimator and safety director.

STUDENT EXPERIENCE/PROGRAM REQUIREMENTS

Specialized Equipment/Facilities

The facilities available for Construction Management majors include a dedicated computer laboratory for estimating, scheduling and a newly remodeled project based learning classroom, computer-aided design, and citrix based access to construction specific software.

Internships

An internship is required in order to integrate academic preparation with the professional field. Construction Management internships may be regional, national and international, offering a wide variety of professional experiences.

Scholarships

Scholarships are available through Minnesota State University, Mankato, the College of Science, Engineering and Technology, as well as professional and private organizations. Approximately \$20,000 in scholarships are awarded annually. In addition to scholarships, an extensive program of financial aid is offered to assist students in the form of grants, loans, or part-time employment.

Student Organizations

The Construction Management Student Association (CMSA) hosts many programs and participates in activities such as:

- Annual golf outing
- Annual Texas hold'em tournaments
- Career fairs
- Annual Sporting Clays outing

Travel to industry competitions provide students with both professional and social opportunities. CMSA is affiliated with Associated General Contractors, Associated Builders and Contractors, National Association of Home Builders, and Associated Schools of Construction.

STUDENT PREPARATION

A well prepared student will have a strong math background, good communications skills, and possible drafting experience. Any trade experience in the construction industry is strongly encouraged, but prior experience is not necessary.

FOR MORE INFORMATION PLEASE CONTACT

Construction Management Program

Minnesota State University, Mankato
302 Wiecking Center
Mankato, MN 56001

Phone

507-389-6385 (V)
800-627-3529 or 711 (MRS/TTY)

Website

cset.mnsu.edu/cm/

You are encouraged to visit the campus.

To arrange for a visit, please call:
Office of Admissions: 507-389-1822
Toll-free: 800-722-0544

SAMPLE FOUR-YEAR CURRICULUM (CONSTRUCTION MANAGEMENT, BS)

First Year (Fall)	First Year (Spring)
CM 111 Intro to Construction Management (1) ENG 101 Composition (3) MATH 115 Pre-Calculus (4) IT 101 Computer Applications (3) General Education Goal Area 1B (3) General Education Goal Area 11 (1)	CM 120 Construction Graphics (3) CM 130 Construction Documents (2) MGMT 200 Intro to MIS (3) ENG 271W Technical Communication (4) General Education Goal Area 11 (1) General Education, Gold (3)
Second Year (Fall)	Second Year (Spring)
CM 210 Materials & Methods I (3) CM 271 Civil Engineering Measurements (2) CM 297 Professional Development (1) CM 222 Intro to Statics & Mechanics of Materials (3) BLAW 200 Legal, Political, & Regulatory Environ of Business (3) GEOL 100 Our Geological Environment (4)	CM 300 Construction Safety (3) CM Materials & Methods II (3) PHYS 101 Introductory Physics (3) ECON 201 Macroeconomics (3) General Education, Purple (3)
Third Year (Fall)	Third Year (Spring)
CM 310 Estimating I (3) CM 350 Mechanical & Electrical Systems for Construction(3) CM 330 Planning & Scheduling (3) ECON 202 Microeconomics (3) EET 125 Perspectives on Technology (3)	CM 390 Structural Analysis & Design (3) CM 440 Project Management (3) CM 492 Seminar (3) ACCT 200 Financial Accounting (3) ECON 207 Statistics (4)
Summer Session CM 497 Internship (3)	
Fourth Year (Fall)	Fourth Year (Spring)
CM 410 Estimating II (3) ACCT 210 Managerial Accounting (3) MGMT 330 Principles of Management (3) MRKT 310 Principles of Marketing (3) PHIL 224W Business Ethics (3)	CM 450 Capstone (3) BLAW 476 Construction & Design Law (3) FINA 362 Business Finance (3) General Education Goal Area 5 & 7 (3)

For additional information about course requirements, please visit <http://www.mnsu.edu/supersite/academics/bulletins/>

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