

BACHELOR OF SCIENCE IN CONSTRUCTION MANAGEMENT



\$98,890 **MEDIAN ANNUAL WAGE
FOR CONSTRUCTION MANAGERS**
U.S. Bureau of Labor Statistics, May 2021

100% **OF EIU CONSTRUCTION
MANAGEMENT GRADUATES**
secure employment in professional positions.

EVERYTHING HELPS GROW YOUR SUCCESS

The Construction Management program will prepare you to meet the challenges of becoming competent superintendents and project managers in the residential, commercial, and industrial arenas

This well-rounded degree can prepare you for jobs such as:

- Facility Management
- Construction Business Development
- Constructing
- Construction Supervision
- Cost Estimating & Budgeting
- Field Engineering
- Project Management
- Project Engineering
- Project Scheduling
- Quality Assurance Management
- Safety Management
- Virtual Project Designing
- And many more...

+ **STRONG JOB OUTLOOK**

+ **DEDICATED & HIGH QUALITY FACULTY**

+ **HANDS-ON PRACTICAL LEARNING**

TECHNOLOGY-DRIVEN CURRICULUM

Your coursework will incorporate the latest available software applications, animations, simulations, building information modeling, and virtual reality methods. With these tools, you can learn to effectively plan projects, communicate to stakeholders, and analyze project performance.

VALUE-ADDED LEARNING

You will learn to maximize the value of a design by understanding life-cycle costing techniques, sensor networks, and intelligent building design.

EXPERTISE

You will learn from instructors experienced in the construction field, lending practicality to your training. Small class sizes ensure your instructors will get to know you personally. Through a combination of interactive lectures, graphic exercises, demonstration classes, and field exercises, you will build valuable working knowledge, enabling you to communicate with engineering subject experts as you develop your craft.

J.C. FOLEY
**CMG INSTRUCTOR PROGRAM
COORDINATOR**
3111 KLEHM HALL
JCFOLEY@EIU.EDU
217-251-0345



IT'S ALL ABOUT YOU APPLY TODAY AT MYEIUEDU

eiuedu/construction-management

BACHELOR OF SCIENCE IN CONSTRUCTION MANAGEMENT

TOTAL MAJOR COURSEWORK: 68 HRS

CORE COURSEWORK: 68 HRS

- CMG 1000** Introduction to Construction Management
- CMG 2013** Soil, Concrete, & Paving Testing
- CMG 2223** Print Reading & Intro to Building Information Mgmt (BIM)
- CMG 2253** Construction Equipment & Materials
- CMG 2953** Statics & Strength of Materials
- CMG 3023** Formwork & Building Processes
- CMG 3213** Surveying & Site Planning
- CMG 3603** Mechanical Systems in Residential & Commercial Buildings
- CMG 3833** Sustainable Buildings
- CMG 4023** Construction Risk Management
- CMG 4223** Construction Cost Estimating
- CMG 4243** Construction Project Management Capstone
- EGT 1303** Engineering Technology Applications
- EGT 1323** Computers for Engineering Technology
- EGT 2004G** Materials Science & Evaluation
- EGT 2043** Computer-Aided Engineering Drawing
- EGT 2773** Safety for Engineering Technology Professionals
- EGT 3414** Engineering Technology Project Management
- BIO 2002G** Environmental Life Sciences
- OR** Approved **BIO** General Education substitute
- BUS 2750** Legal & Social Environment of Business
- BUS 3010** Management & Organizational Behavior
- OR ODL 4835** Supervision in Organizations
- TEC 4275** Internship Credits: 1 to 10
- OR CMG 4413** Advanced Construction Safety

POSSIBLE ELECTIVES

- CMG 4413** Advanced Construction Safety
- CMG 4913** 30 Hour OSHA Certification for Construction
- EGT 4503** Engineering Technology Cost Analysis
- EGT 4843** Statistical Quality & Reliability

SUGGESTED 4-YEAR SEQUENCE

FALL		YEAR 1		SPRING	
CMG 1000	3	Fine Arts	3		
EGT 1303	3	EGT 2043	3		
EGT 1323	3	EGT 2004G	4		
ENG 1001G	3	ENG 1002G	3		
CMG 2253 *even years	3	Social/Behavioral	3		
Total		15	Total		16

FALL		YEAR 2		SPRING	
CMG 2223 *odd years	3	Social & Behavioral	3		
CMG 2953	3	CMG 2013	3		
EGT 2773	3	BUS 2750	3		
Humanities	3	BIO 2002G	3		
CMN 1310G	3	Math	3		
Total		15	Total		15

FALL		YEAR 3		SPRING	
BUS 3010/ODL 4835	3	Social & Behavioral	3		
CMG 3213 *even years	3	CMG 3023	3		
EGT 3414	4	CMG 4023 *odd years	3		
Elective	3	Elective	3		
Elective	3	Elective	3		
Total		16	Total		15

FALL		YEAR 4		SPRING	
Humanities/Fine Arts	3	CMG 3833 *Even years	3		
TEC 4275* or	3	CMG 4223	3		
CMG 4413 *odd years	3	CMG 4243	3		
Elective	3	Elective	3		
CMG 3603 *odd years	3	Elective	3		
Elective	3				
Total		15	Total		12

- Internship may also be taken after Year 2 with permission of Program Coordinator.
- If selected properly, electives can result in a Business Administration minor.
- The four-year sequence assumes high school foreign language requirements have been met
- Consult Catalog for specific course prerequisites

EXCITING CAREER OPPORTUNITIES

Graduates of the Construction Management program have gone on to work for companies such as:

- Kiewit Corporation
- Mortenson Construction
- Bulley & Andrews
- Lithko Contracting, LLC
- Interstates
- GE Johnson
- ...and many more!



\$98,890 **MEDIAN ANNUAL WAGE FOR CONSTRUCTION MANAGERS**
U.S. Bureau of Labor Statistics, May 2021

EMPLOYMENT OF CONSTRUCTION MANAGERS IS PROJECTED TO GROW 8% FROM 2021 TO 2031, FASTER THAN THE AVERAGE FOR ALL OCCUPATIONS
U.S. Bureau of Labor Statistics