

CONSTRUCTION MANAGEMENT

University of Northern Iowa College of Humanities, Arts & Sciences
<https://tech.uni.edu/construction>

ABOUT THE MAJOR

Construction management combines practical business skills with engineering concepts and project planning to lead day-to-day operations of a construction site. This major is designed to effectively educate students on the efficient use of capital, people, machines, and materials to complete a project on time and to the specifications of a contract. A degree in this major prepares students to be the future leaders of a fast-paced construction world.

SAMPLE COURSEWORK

Construction Resources	Construction Law and Documentation
Calculus I	Land, Route, and Construction Surveying
Structural Analysis in Construction	Electrical Construction Materials and Methods
Intro to Information Systems	

POSSIBLE CAREERS *some titles may require further education

Project Manager	Cost Estimator	Sustainability Consultant	Site Engineer
Safety Engineer	Architect	Environmental Engineer	Construction Superintendent
Business Developer	Civil Engineer	Urban Designer	Site Supervisor
Project Scheduler	Building Surveyor	Facilities Manager	Inspector

UNI GRADUATES: WHERE ARE THEY NOW?

- John Deere
- Ryan Companies US, Inc.
- Graham Construction Company, Inc.
- The Waldinger Corporation
- Peters Construction Corporation
- The Weitz Company
- DCI Group, Inc.
- Estes Construction
- Terracon
- Peterson Contractors, Inc.
- Cardinal Construction, Inc.
- Conlon Construction Co.
- Lockard
- McGough
- Downing Construction
- Farrington Construction Management



SKILLS NEEDED

- Analytical skills
- Budget management
- Customer-service
- Decision-making
- Motivation
- Leadership
- Technical skills
- Time-management
- Writing skills
- Contract negotiation
- High work ethic

HOLLAND CODES

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