

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 the 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.

Sample Course Work

Calculus for Technology
Chemical Technology
Introduction to Construction Processes
Land, Route, & Construction Surveying
Civil Construction

Possible Careers *Some titles may require further education

Project Manager

Inspector

Facilities Manager

Safety Engineer

Architect

Environmental Engineer

Project Scheduler

Civil Engineer

Sustainability Consultant

Business Developer

Cost Estimator

Construction Superintendent

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 skills
- Technical Skills
- Time-management
- Writing Skills
- Contract Negotiation
- High Work Ethic