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

POSSIBLE CAREERS *some titles may require further education
- Project Manager
- Safety Engineer
- Business Developer
- Project Scheduler
- Cost Estimator
- Architect
- Civil Engineer
- Building Surveyor
- Sustainability Consultant
- Environmental Engineer
- Urban Designer
- Facilities Manager
- Site Engineer
- Construction Superintendent
- Site Supervisor
- 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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