

# CONSTRUCTION MANAGEMENT

Construction managers oversee the planning, design, and construction of a project from conception to completion. At RWU, Construction Management majors develop in-depth knowledge of advanced construction methods, along with skills in business, writing, and communication. Our industry-aligned program prepares graduates to work and collaborate on buildings, roads, infrastructure projects, or residential housing. Each Construction Management major graduates with a Business minor, making them well-prepared for the demands of this lucrative field.

## STUDENT EXPERIENCE

### Learn and Do More at RWU

With a focus on experiential learning at RWU, Construction Management majors:

- Land an internship with a top construction firm, thereby gaining experience and making connections while still in school.
- Participate in regional, national, and international competitions through our Construction Management competition teams. Our teams frequently place at the Associated Schools of Construction and the Design Build Institute of America competitions.
- Join one of the many Construction Management clubs on campus including Sigma Lambda Chi International Construction Honor Society, Associated General Contractors of America Student Chapter, US Green Building Council Student Group, and Women in Construction.
- Work with faculty on the research of new materials and methods in the construction industry, and present at regional, national, and international conferences.



The new state-of-the-art SECCM Labs building provides students with hands-on experience with equipment used in the industry.

- + Have you ever looked at a building and wondered how it was constructed?
- + Are you fascinated by construction sites: seeing how it all works and what each person does on the job?
- + Do you have a passion to help create sustainable buildings for the future?

## CAREER OUTLOOK

RWU Construction Management alumni are working as:

- Project Engineers
- Assistant Project Managers
- Assistant Superintendents
- Construction Crew Leaders
- Estimators
- Project Coordinators

100%

JOB PLACEMENT OVER THE LAST 3 YEARS  
Our Construction Management graduates are consistently employed within 6 months of graduation.

## ALUMNI SPOTLIGHT



*Half of the people in our office are RWU alumni. I really think it comes down to the program. It's one of the best programs in the area.*



Samantha Denton '20  
Construction Management  
Assistant Project Manager at Pariseault Builders Inc., Providence, R.I.



## Faculty

As a Construction Management student, you will benefit from one-on-one advising with a faculty member throughout your time at RWU. Our faculty members are experts in the field and have connections throughout the industry to assist you in finding construction internships and full-time jobs.

## School of Engineering, Computing and Construction Management (SECCM) Labs

With the state-of-the-art SECCM Labs building (opened in spring 2020), our students apply classroom theory and gain hands-on experience with equipment used in today's industry.

Construction Management students will have access to:

- Collaborative workspaces
- Project rooms
- The CM Emerging Technologies Lab
- The Construction Management Methods & Materials Lab

## CURRICULUM

The program provides students with the knowledge and skills necessary to manage teams of numerous subcontractors, architects, engineers, and other project stakeholders.

The curriculum starts with a foundation in the materials, methods, and computer applications in use on a modern worksite. You will learn how to pour concrete and how to put up masonry walls so you can ensure high-quality work in your future projects. Students then build a broad understanding of engineering and architectural principles so they can work effectively across a project.

### Throughout the program, you will learn:

- Estimating
- Planning and controlling
- Scheduling
- Project management
- Safety
- Surveying
- Mechanical and electrical design
- Computer applications
- Plans & specs reading
- Sustainable practices



**ALL CONSTRUCTION  
MANAGEMENT STUDENTS  
GRADUATE WITH A  
BUSINESS MINOR**

With an emphasis on the management aspect of projects, all Construction Management students graduate with a minor in Business from RWU's accredited Gabelli School of Business. Students are prepared for leadership roles, and employers recognize the Business minor's value.

We urge our students to add a field of study outside their discipline such as Art and Architectural History, Graphic Design, International Relations, or Modern Languages to make them well-rounded when entering the workforce.

*Last Updated: July 2021*