

CONSTRUCTION MANAGEMENT

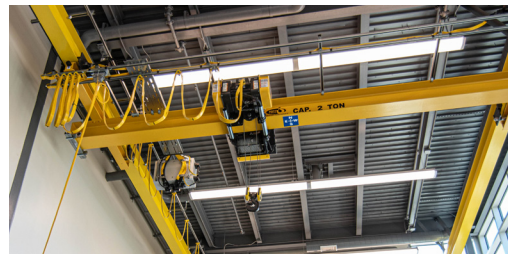
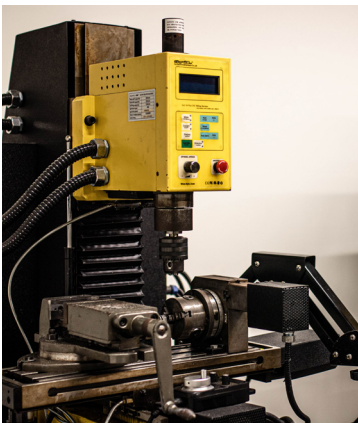
Construction managers oversee the planning, design, and construction of a project from conception to completion. At RWU, Construction Management majors develop an in-depth knowledge of advanced construction methods along with skills in business, writing, and communication. Our industry-aligned program prepares graduates to work and collaborate on buildings, roads, infrastructure projects, or residential housing.

STUDENT EXPERIENCE

Learn and Do More at RWU

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

- Land an internship with a top construction firm, helping to build experience and make 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 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%

of 2018 Construction Management graduates were employed within six months of graduation.

ALUMNI SPOTLIGHT



My favorite aspect of the program was the interaction between the instructors and the students. Class sizes are small and the professors develop relationships with each student and can identify individuals' strengths and weaknesses.



Chris Kavanaugh '16
Project Engineer at Consigli



Roger Williams
University
www.rwu.edu

visit rwu.edu/go/construction-management
for program information

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 new state-of-the-art SECCM Labs building (opening in spring 2020), our students will 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. We also 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.

During your senior year, you will be prepared to take the Associated Constructor exam, which is a national standardized Construction Management exam used to assess the overall knowledge you gained as a result of your experiences in the program.