

# MASTER OF SCIENCE CONSTRUCTION MANAGEMENT



## M.S. CONSTRUCTION MANAGEMENT

Recognized across the region as a leader in engineering and construction management education, Roger Williams University offers a comprehensive Master of Science in Construction Management degree for aspiring construction executives. Building on the resources of an ACCE-accredited undergraduate Construction Management program as well as extensive interaction with the construction industry's most vibrant companies, the program offers 30 credits of coursework that can be completed in as little as one year for qualified students.

The program is results-oriented, emphasizing the development of strong student competencies in financial and planning expertise for complex construction projects; optimizing change in the global marketplace; managing interdisciplinary teams; and research and problem-solving skills appropriate for executive level construction management responsibilities.

### The Master of Science Construction Management program:

- Allows for customized degree plans to cater to full-time and part-time students and those with and without an academic background in construction management
- Offers courses taught by faculty drawn from across the university as well as from industry
- Provides students with an undergraduate degree in construction management an option to complete the program in as little as one year (4+1)
- Delivers a blended, interdisciplinary curriculum including on-campus, online, and hybrid study

**Credits** 30 (33 for thesis students)

#### Time to Completion

One-to-Four Years

#### CAMPUS LOCATION

Bristol, Rhode Island

#### Who It's For

Current undergraduates or working professionals with degrees in architecture, construction management, engineering, business, or related areas

#### Course Load

Full-time or Part-Time

#### Key Features

Executive-oriented coursework for strategic oversight in construction management, thesis and non-thesis options

#### Preferred Application Deadline

April 1

Roger Williams  
University  
GRADUATE PROGRAMS

# CURRICULUM

## Required Core Courses: Up to 21 credits

CNST 500 Fundamentals of Construction Management (or elective)

CNST 510 Modeling and Simulation Techniques for Construction Management

CNST 520 Negotiations & Applications of Construction Law

CNST 530 Construction Business Management & Development

CNST 540 Sustainable Construction

CNST 545 Construction Organizational Control & Logistics

CNST 590 Research Methods

## Thesis Option: 3 credits

CNST 595 Research Project

## Electives: Up to 12 credits

CNST 525 Pre-construction Planning and Project Delivery

CNST 550 International Construction and Special Topics in Construction Management

CNST 535 Facilities Management

CNST 570 Financial Planning for Construction Projects

ARCH 501 Elements and Principles of Architectural Design

ARCH 522 Environmental Design Research

ARCH 572 Modern Urban Design Theory

HP 501 Fundamentals of Historic Preservation

MGMT 510 Data Analytics

MGMT 524 Ethical Leadership of Organizations

MRKT 520 Decisions in Marketing Management

IB 540 Global Business

*For a full list of elective options, please visit [grad.rwu.edu](http://grad.rwu.edu).*

## ADMISSION REQUIREMENTS

Applications to the program are due by April 1 for priority consideration.

To apply, applicants must submit the following items to the Office of Graduate Admission:

1. Completed application form accompanied by the \$50 application fee
2. Official transcripts of all undergraduate and graduate coursework
3. Letter of Intent (two double-spaced pages maximum) describing your interest in the MSCM program, career goals, and how you can positively contribute to the graduate program at RWU
4. Two (2) letters of recommendation attesting to your potential to succeed in graduate school
5. A resume is strongly recommended from students with work experience
6. If your first language is not English, an official report of TOEFL or IELTS results

It is recommended that students present at least a 3.0 cumulative undergraduate GPA in order to be considered for admission. Each application will be reviewed using a portfolio approach - all parts of the application will be considered inclusive of grades and trend of grades, letters of recommendation, the letter of intent, and other information that candidates for admission may wish to submit. Students without a demonstrated background in construction management or a related field may also be required to take a leveling course and exam at the discretion of the program director.

To read more about the application process and how to submit your materials, please visit [grad.rwu.edu/apply](http://grad.rwu.edu/apply).

## PROGRAM OUTCOMES

Our M.S. Construction Management graduates will possess:

- The ability to optimize the value of change in a global construction marketplace.
- The skill to command multiple interdisciplinary teams on multiple projects through the preconstruction, construction, and close-out stages of a project.
- The disciplinary and interpersonal expertise required to execute construction projects in an economic, environmental and societal context.
- Excellent research and problem solving skills applied to construction executive level tasks.

## CONTACT INFORMATION

Program Director

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