Master of Civil Engineering
Program Overview

As the first private college in the U.S. to teach civil engineering, Norwich University’s online Master of Civil Engineering (MCE) program focuses on teaching the requisite technical skills and the softer skills that can enable engineers to advance their career. The program provides modern, fundamental, practice-oriented education and fosters creativity and critical thinking in problem solving. It motivates students to consider the societal consequences of their work and enables them to be leaders in their profession, community, and the nation.

Learn from expert faculty who have industry and research experience providing real-world insight and a context for applying expanded skills and knowledge. Our faculty includes leaders and innovators from every sector of civil engineering.

Enhance your technical knowledge, management abilities, and practical skills with a curriculum that blends theory and practicality.

Tailor your studies with concentration options including Construction Management, Environmental/Water Resources Engineering, Geotechnical Engineering, and Structural Engineering.

Fundamentals courses are available for students who do not meet all admission requirements.

Norwich provides 24/7 access and technical support to the online learning platform.

If You Can Dream It, You Can Accomplish It

Whether you want to advance into a leadership role within your current organization, transition to a new career, or run your own company, a Master of Civil Engineering degree from Norwich University can be your professional launching pad in reaching these goals.

A passion for engineering is a lifelong venture, and a passion that we share at Norwich University. Our civil engineering program is designed to create a unique, interactive culture that fosters new thinking and ideas, combining current engineering principles and leadership best practices.

Complete your MCE degree in as few as 18 months.

Start with no GMAT or GRE.

Earn your degree with a curriculum aligned with recommendations from the American Society of Civil Engineers (ASCE).

Your degree culminates with a week-long Residency experience further enhancing invaluable networking opportunities with faculty, peers, and Norwich alumni.

Class size is capped at 15 or fewer students to encourage frequent student-student and student-faculty interactions, while a team of dedicated program staff provides students with additional support and guidance as needed. Your team works together to keep you motivated and build the skills needed for a rewarding career. From program start to finish, you’ll never be alone.

How can this program provide me the degree that I need to succeed?

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Join an Extensive Network and Legacy

Residency Week
The culmination of the 18-24 months of study is the one-week residency at Norwich University's campus in the Green Mountains of Vermont. Residency is held in June of each year. During residency, students meet to permanently cement their relationships with their cohort and faculty, exchange ideas, create and foster professional networks, and immerse themselves in the Norwich campus and legacy.

Alumni Network
Your learning community will become an invaluable network of successful alumni from around the globe. The Norwich alumni community provides you with 27,000-plus contacts who can help open doors in organizations around the world. It’s a group of people who value the history and traditions of Norwich and feel passionately about helping one another. The combined result? Opportunity without end.

Our alumni have attained positions at top organizations, including:
- Fluor
- HNTB
- Shell Oil
- Stantec
- Terracon
- City of San Diego
- Gannett Fleming
- Jacobs
- MassDOT
- State of Vermont
- Martin Marietta Materials
- Shöck North America
- Simpson Gumpertz & Heger
- Tennessee Valley Authority
- U.S. Army Corps of Engineers
- California State Polytechnic University
- NY State Department of Transportation
- U.S. Department of Homeland Security
- Water Infrastructure Finance Authority of Arizona

Recent program graduates hold titles such as:
- Associate Professor
- Civil Quality Control Specialist
- Department Chair & Associate Professor
- Director
- Environmental Programs Director
- Managing Partner
- President
- Senior Hydrogeologist
- Senior Project Manager
- Senior Structural Engineer
- Wastewater Division Manager

About Norwich University
Founded in 1819, Norwich University is a small, private, not-for-profit university that offers professional and liberal arts programs to military and traditional students. Norwich University Online builds upon nearly 200 years of university traditions while offering a variety of online degree programs in a rigorous academic environment. By enrolling in a Master of Civil Engineering, you’ll become part of a long tradition of academic excellence and leadership at Norwich.