



>> [www.constructionengineering.washington.edu](http://www.constructionengineering.washington.edu)

## Build Your Future in Construction Engineering

*The need for heavy construction managers and engineers is greater than ever. Join one of the top programs of its kind in the U.S., and build a brighter future...earn an online graduate degree in Construction Engineering.*

### Develop a Solid Foundation

You've been in the field a while, and have been looking for an opportunity to get a leg up on the latest techniques, materials and practices. The surest way to build a solid foundation for your future is to broaden your background in engineering and management with a higher degree focused on heavy construction. Maybe it's time to look into the University of Washington's Online Graduate Program in Construction Engineering.

The construction management and engineering fields are constantly evolving. Skilled managers like you are essential to the timely and economic completion of projects. Learn materials application and professional development strategies that will ensure your stronger future. With the growing number of large-scale jobs with broad societal impact, the development of professionals involved in this change is more important than ever.

### A Growing Field Needs Better Leaders

According to the U.S. Department of Labor, 13% job growth is anticipated in heavy and civil engineering construction and that number is expected to increase considerably in the next seven years. A graduate degree in Civil Engineering or Construction Management can position you for these new opportunities. Apply now, start any quarter, and get ahead of the latest information and technology. Take your career to the next level with a program that is:

- Highly ranked in both Civil Engineering and Construction Management
- Concentrated on heavy construction
- Taught by distinguished UW faculty
- Offered completely online
- Affordably priced

### Fast Facts

According to the Department of Labor, employment in heavy and civil engineering construction is projected to increase due to growth in new highway, bridge, and street construction, as well as in maintenance and repairs to prevent further deterioration of the nation's existing highways and bridges. Voters and legislators in most states and localities continue to approve spending on road construction, which will create jobs over the next decade.

Employment of construction managers is also expected to grow as a result of the increasing complexity of construction work that needs to be managed, including the need to deal with the proliferation of laws dealing with building construction, worker safety, and environmental issues.

## Construction Engineering Courses

Get ahead of the latest developments, processes and materials in courses that are built with busy professionals like you in mind. The online format allows you to start any quarter, with courses in topics ranging from Design and Construction Law to Utility System Construction.

Distinguished UW faculty are on hand every step of the way to answer your questions and guide you through a detailed understanding and application of each course topic.

Courses are offered online and cover the following topics:

- Design and Construction Law
- Construction Procurement
- Temporary Structures
- Heavy Construction Estimating
- Construction Operations and Productivity
- Environmental Regulations
- Marine Construction
- Utility System Construction
- Construction Materials
- Pavement Construction
- Computer-Aided Construction
- Statistical Fundamentals for Construction and Materials Applications
- Cost Analysis and Management
- Research Methods in Construction
- Graduate Research Report

## Certificate Options

Not interested in working toward a degree right now? We also have three certificate programs available for non-degree students:

- Heavy Construction Project Management
- Infrastructure Construction
- Quantitative Construction Management

This option lets you earn a credential in the construction engineering subjects that interest you the most—just by taking a few courses instead of an entire degree. By applying for Graduate Non-Matriculated status before starting the program, up to 12 credits may be applicable toward a degree later. See the program Web site or contact us for more details.

## A Legacy of Excellence

The UW Online Graduate Program in Construction Engineering is a partnership between the UW departments of Construction Management and Civil & Environmental Engineering. Both are highly ranked in their fields, and together they share a legacy of proven excellence for over a century.

## About UW

The University of Washington is one of the oldest state-supported institutions of higher education on the West Coast, and one of the preeminent research universities in the world. With nationally ranked academic excellence, facilities, and a diverse student and faculty population, the UW is a leading-edge university with global influence.

## Learn more about the program

For complete details, visit the Web site:

➔ [WWW.CONSTRUCTIONENGINEERING.WASHINGTON.EDU](http://WWW.CONSTRUCTIONENGINEERING.WASHINGTON.EDU)

### Attend an information meeting:

Interested in the degree or certificate? Occasionally we will host information meetings. You can ask questions and meet instructors and former students at the meetings. For dates, times and locations, please go to our Web site.

## Questions? Ask away

Give us a call:

📞 206.685.8936 OR 1.800.506.1325

Send us an email:

➔ [EXTNADVISING@EXTN.WASHINGTON.EDU](mailto:EXTNADVISING@EXTN.WASHINGTON.EDU)

## Apply today

Apply online:

➔ [WWW.CONSTRUCTIONENGINEERING.WASHINGTON.EDU](http://WWW.CONSTRUCTIONENGINEERING.WASHINGTON.EDU)