# SNAPSHOT

**DEPARTMENT OF** 

## CIVIL & ENVIRONMENTAL ENGINEERING

UNIVERSITY OF WISCONSIN-MADISON COLLEGE OF ENGINEERING



### **TOP THINGS TO KNOW**

Our signature experience is our senior capstone course, in which students work on meaningful, real-world projects led by mentors in our professors of practice group. The course has received eleven NCEES awards recognizing its impact on our students and their clients.



Undergraduate students in our department have a 94% average pass rate on the Fundamentals of Engineering (FE) Exam, which is the first step in professional licensure.



With more than 8,000 worldwide, we have one of the largest groups of alumni in the College of Engineering.

Many of our students are consistently involved in student organizations, including Engineers Without Borders, Steel Bridge Team, Concrete Canoe Team, and ASCE.

We are unique in that we offer three undergraduate degree programs—civil engineering, geological engineering, and environmental engineering.



**DEGREES CONFERRED** 

Conferred year 2023-2024

99 Undergraduate

42
Graduate



#### STUDENT ENROLLMENT

Fall semester 2024

512 Undergraduate 136



## **NATIONAL PUBLIC RANKING**

U.S. News & World Report

**CIVIL ENGINEERING** 

#10
Undergraduate

#11

graduate Graduat

**ENVIRONMENTAL ENGINEERING** 

#10

#12

Undergraduate Graduate





#### **DEGREES OFFERED**

BS

Civil Engineering • Geological Engineering • Environmental Engineering

## MS

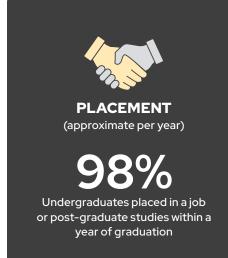
Civil and Environmental Engineering • Geological Engineering • Environmental Chemistry and Technology

## ME

Civil and Environmental • Engineering: Environmental Engineering

## PhD

Civil and Environmental Engineering • Geological Engineering • Environmental Chemistry and Technology







## **ACCOMPLISHED FACULTY**

13

National Science Foundation Career Award recipients



#### **RESEARCH AREAS**

- Construction engineering, materials and management
- Environmental chemistry and technology
- Environmental engineering and science
- Geological and geotechnical engineering
- · Materials for constructed facilities
- Structural engineering
- · Transportation engineering
- Water resources engineering and science

## **RESEARCH FACILITIES**

- Consortium for Holistic Steel Systems
- Construction & Materials Support Center
- · Digital and Robotic Construction Lab
- Jun and Sandra Lee Wisconsin Structures and Materials Testing Laboratory
- Kenneth and Ruth Wright Water Resource Laboratory
- Modified Asphalt Research Center
- National Center for Freight and Infrastructure Research and Education
- Water Science & Engineering Laboratory
- Wisconsin Autonomous Vehicle Proving Grounds
- Wisconsin Driving Simulator Laboratory
- · Wisconsin Highway Research Program
- Wisconsin Traffic Operations and Safety Laboratory

Visit our site



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