# Department of Civil and Environmental Engineering

## Top Things to Know

- 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.
- 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 nine NCEES awards recognizing its impact on our students and their clients.
- 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.

## Student Enrollment & Degrees Conferred

<table>
<thead>
<tr>
<th></th>
<th>Undergraduate</th>
<th>Graduate</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Civil engineering</strong></td>
<td>531</td>
<td>136</td>
</tr>
<tr>
<td><strong>Environmental engineering</strong></td>
<td>98</td>
<td>42</td>
</tr>
</tbody>
</table>

## National Public Ranking

<table>
<thead>
<tr>
<th>Degree</th>
<th>Ranking</th>
</tr>
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<tbody>
<tr>
<td>Civil engineering</td>
<td>16th</td>
</tr>
<tr>
<td>Environmental engineering</td>
<td>11th</td>
</tr>
</tbody>
</table>

According to U.S. News & World Report
**DEGREES OFFERED**

<table>
<thead>
<tr>
<th>BS</th>
<th>MS</th>
<th>ME</th>
<th>PhD</th>
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</thead>
<tbody>
<tr>
<td>Civil Engineering</td>
<td>Civil and Environmental Engineering</td>
<td>Civil and Environmental Engineering</td>
<td>Civil and Environmental Engineering</td>
</tr>
<tr>
<td>Environmental Engineering</td>
<td>Environmental Chemistry and Technology</td>
<td>Environmental Chemistry and Technology</td>
<td>Environmental Chemistry and Technology</td>
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</tbody>
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**STARTING SALARIES AND PLACEMENT**

- **BS**
  - Undergraduate
  - $70,000+
  - 98% placement

- **MS**
  - Undergraduate
  - $70,000+
  - 98% placement

- **ME**
  - Undergraduate
  - $70,000+
  - 98% placement

- **PhD**
  - Undergraduate
  - $70,000+
  - 98% placement

**ACCOMPLISHED FACULTY**

- 13 National Science Foundation Career Award recipients

**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

**DEPARTMENT CHAIR**

- Greg Harrington
  - Professor and Department Chair
  - gwharrin@wisc.edu

**ANNUAL RESEARCH FUNDING**

- $12M+

**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

*approximate per year