CIVIL AND ENVIRONMENTAL ENGINEERING

Civil engineering is a profession that deals with the infrastructure of society. Civil engineers design bridges, buildings, and other structures; develop and design water resources, waste treatment, and environmental management facilities; plan and design highway and transportation systems; and design foundations, earth and rock structures, and tunnels. Students completing a civil engineering program have an opportunity for professional employment with industry; utilities; consulting firms; contractors; local, state, and federal government agencies; research laboratories; and academia.

Mission Statement
The mission of the UWM undergraduate Civil Engineering Program is to educate students to become civil engineering professionals who plan, design, build, and manage the infrastructure needed for a modern urban society and the environment.

Programs
- Civil Engineering, BSE (http://catalog.uwm.edu/engineering-applied-science/civil-environmental-engineering/civil-engineering-bse)
- Structural Engineering, Minor (http://catalog.uwm.edu/engineering-applied-science/civil-environmental-engineering/structural-engineering-minor)

Faculty

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<thead>
<tr>
<th>Name</th>
<th>Rank</th>
<th>Degree</th>
<th>School</th>
<th>Graduate Faculty</th>
<th>Emeritus Faculty</th>
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<tr>
<td>Edward A. Beimborn</td>
<td>Professor</td>
<td>PhD, PE</td>
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<tr>
<td>Hector R. Bravo</td>
<td>Professor, Chair</td>
<td>PhD</td>
<td>University of Iowa</td>
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<td>Erik R. Christensen</td>
<td>Professor</td>
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<td>Rani El-Hajjar</td>
<td>Associate Professor</td>
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<td>Al Ghorbanpoor</td>
<td>Professor</td>
<td>PhD, PE</td>
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<td>Sam Helwany</td>
<td>Professor</td>
<td>PhD, PE</td>
<td>University of Boulder, Colorado</td>
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<td>Alan J. Horowitz</td>
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<td>Kwang K. Lee</td>
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<td>Jin Li</td>
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<td>Qian Liao</td>
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<td>Yue Liu</td>
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<td>Tarun R. Naik</td>
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<td>Xiao Qin</td>
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<td>Adeeib Rahman</td>
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<td>Konstantin Sobolev</td>
<td>Professor</td>
<td>PhD</td>
<td>Research Institute of Concrete and Reinforced Concrete, Russia</td>
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<td>Washington University in St. Louis</td>
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<td>Jian Zhao</td>
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<td>University of Minnesota, Minneapolis</td>
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