

GRADUATE DEGREE PROGRAMS

CIVIL & ENVIRONMENTAL ENGINEERING



Lehigh's Department of Civil and Environmental Engineering equips graduate students with sound reasoning and advanced technical skills to address complex engineering challenges. Our programs prepare graduates to lead in careers with top engineering firms, government agencies, and academic and research institutions.

Degrees Offered

- MS & PhD in Civil Engineering
- MS & PhD in Environmental Engineering
- MS & PhD in Structural Engineering
- Design-focused M.Eng. in Structural Engineering
- Certificate in Probabilistic Modeling across Engineering & Science
- Certificate in Catastrophe Modeling & Resilience

Fully online options available for all master's programs



"Our team is combining 3D printing and topology optimization to design and manufacture reinforced concrete structural members with improved structural performance. This will also reduce their size and, in turn, lower the cost of materials and the carbon footprint of the entire structure. As an international student, the support from my professors and fellow graduate students has been exceptional. The Lehigh community is rich with diverse backgrounds and varying perspectives."

—Urinrin Otite, PhD student, Civil Engineering



REQUEST
INFORMATION



Graduate Placement

- AECOM
- Army Public Health Center
- DeSimone Consulting Engineers
- Hazen
- Princeton University
- Simpson, Gumpertz & Heger
- Thornton Tomasetti
- University of California, San Diego
- U.S. Environmental Protection Agency



**P.C. Rossin College of
Engineering & Applied Science**

LEHIGH UNIVERSITY

engineering.lehigh.edu

Doctoral students work closely with our distinguished faculty to conduct cutting-edge research on campus and with partners around the world. Students have the opportunity to publish their research in top-tier journals and present at leading conferences.

Master's students learn in an individualized environment and choose the right pace and path for their goals. Students can customize a unique coursework degree program or pursue a thesis- or project-based degree.

CEE graduate programs combine Lehigh's small-university experience with the professional advancement and impact expected of larger schools.

100% funding for PhD tuition and stipend

4:1 student-to-faculty ratio

Top 15 in civil engineering among U.S. universities
(Academic Ranking of World Universities)



Research

- Environmental Engineering
- Geotechnical Engineering
- Structural Engineering
- Water Resources Engineering

Civil and environmental engineering research at Lehigh is supported by an array of public and private sponsors, including the National Science Foundation, U.S. Department of Energy, U.S. Environmental Protection Agency, and Pennsylvania Infrastructure Technology Alliance.

GET A REAL LOOK AT LEHIGH

Learn more about civil and environmental engineering graduate programs at engineering.lehigh.edu/cee.



ABOUT LEHIGH UNIVERSITY

Recognized as an R1 research university, Lehigh provides an exceptional academic experience to a community of nearly 8,000 students.

Our small size, ideal student-to-faculty ratio, and vibrant campus foster close collaboration with faculty and peers. Set on a beautiful, tree-lined campus, Lehigh offers a welcoming community where innovation and discovery thrive.

