Our Mission

Our mission in the Department of Civil and Environmental Engineering (CEE) is to conduct high-impact research on needed topics for society, deliver an outstanding education to our students, and provide leadership to the civil engineering profession and the public.

Degrees Awarded [2022-23]

- 11 Ph.D.
- 20 Master's
- 164 Undergraduate

195 TOTAL DEGREES IN CEE

Enrollment

- Undergraduate (third- and fourth-year students) 435
- Master's 22
- Ph.D. 97

Important Figures

- NSF CAREER Award Recipients: 12
- U.S. News Rankings: 
  - Undergraduate: Civil: 13, Environmental: 15
  - Graduate: Civil: 19, Environmental: 21
- Faculty: 28
- National Academy of Engineering: 1 [MEMBER]
- 2022 Research Expenditures: $19.4 MILLION
  *Includes externally and internally funded projects, subcontracts, and capital improvements.
- NSF total research expenditures in science and engineering: 23 [RANKED]
Research Facilities
- The Building Enclosure Test Laboratory
- Civil Infrastructure Testing and Evaluation Laboratory
- Hydraulics and Environmental Fluid Mechanics Laboratory
- Kappe Environmental Engineering Laboratories
- Larson Institute Test Track
- Pavement Laboratories
- Penn State Eco-machine
- Penn State Experimental Forest

Centers and Institutes
- Applied Research Laboratory
- Engineering Energy & Environmental Institute
- H2E Center
- Larson Transportation Institute
- Materials Research Institute
- Institute of Energy and the Environment
- Pennsylvania Housing Research Center
- Protective Technology Center
- University Transportation Center

Degrees Offered
- Bachelor of Science (B.S.)
  - Civil Engineering
- Master of Engineering (M.Eng.)
  - Civil Engineering
  - Environmental Engineering
- Master of Science (M.S.)
  - Civil Engineering
  - Environmental Engineering
- Doctor of Philosophy (Ph.D.)
  - Civil Engineering
  - Environmental Engineering

Research Areas
- Environmental Engineering
- Geotechnical and Materials Engineering
- Structural Engineering and Mechanics
- Transportation Engineering
- Water Resources Engineering

Outreach and Service
Students can join numerous student-based engineering organizations dedicated to outreach and service.

The Penn State chapter of Engineers in Action: Bridge Program designs and builds bridges to provide rural communities access to education and health care.

The Penn State American Society of Civil Engineers Concrete Canoe Team and Steel Bridge Team have consistently placed well at regional competitions.