

Snapshot

CIVIL AND
ENVIRONMENTAL
ENGINEERING



**NSF CAREER
Award
Recipients**



**U.S. News
Rankings**

UNDERGRADUATE

Civil: 13
Environmental: 15

GRADUATE

Civil: 19
Environmental: 21



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.

1

[MEMBER]

**National
Academy of
Engineering**

\$19.4
MILLION

**2022 Research
Expenditures**

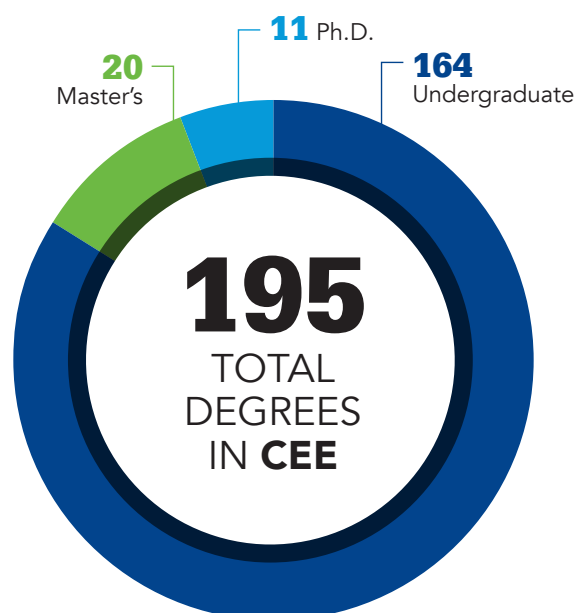
*Includes externally and internally funded projects, subcontracts, and capital improvements.

[RANKED]

23

**NSF total
research
expenditures
in science and
engineering**

Degrees Awarded [2022-23]



28

Faculty

Enrollment

435

Undergraduate
(third- and fourth-year students)

22

Master's

97

Ph.D.



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.

cee.psu.edu

©2023 The Pennsylvania State University. All Rights Reserved. This publication is available in alternative media on request. Penn State is an equal opportunity, affirmative action employer, and is committed to providing employment opportunities to all qualified applicants without regard to race, color, religion, age, sex, sexual orientation, gender identity, national origin, disability, or protected veteran status. U.Ed. ENG 24-108



PennState
College of Engineering

**CIVIL AND ENVIRONMENTAL
ENGINEERING**