Why choose MSU?

The efforts of civil and environmental engineers help to define the quality of life around the world through both public and private enterprises. The work of civil and environmental engineers interacts with many aspects of society, including water resources, environmental sanitation, intermodal transportation, structures and many other parts of the infrastructure of modern life. These projects help promote public safety, foster economic and community development and raise the standard of living for populations across the globe.

A career in civil and environmental engineering can often offer both personal and professional fulfillment and opportunities for public stewardship.

Walker Engineering Building
P.O. Box 9546
501 Hardy Road
Mississippi State, MS 39762
Phone: 662.325.3050
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cee.msstate.edu

Find CEE @ MSU on (msstatecee)

Find the Bagley College on (msuengineering)

MISSISSIPPI STATE UNIVERSITY - BAGLEY COLLEGE OF ENGINEERING
cee.msstate.edu

“Being part of the Civil & Environmental Engineering Program is like being part of a family.”

Tina Burcham Seals (BS ’87)
Former Head Coach, MSU Women’s Volleyball

Mississippi State University is an EO/AA institution and does not discriminate on the basis of race, color, religion, national origin, sex, sexual orientation or group affiliation, age, disability, or veteran status.
Over 800 companies employ our alumni.

**Construction** – Ensure that design and construction achieve project goals while maximizing economy, efficacy and safety.

**Environmental** – Using physical, chemical and biological processes to remove pollution, toxins and contaminants which could harm humans, wildlife and natural resources.

**Geotechnical** – Design systems using soils and geologic materials to provide strong foundations, dams and reservoirs.

**Materials** – Design better materials to improve sustainability and reliability and to help solve issues like pavement deformation.

**Structural** – Analyze and design safe structures that can support a variety of loads during adverse conditions such as hurricanes, floods, high winds and earthquakes.

**Transportation** – Optimize the movement of people, goods and materials in all conditions using connected, multimodal systems.

**Urban Planning** – Coordinate projects aimed at organized community development and economic growth.

**Water Resources** – Deal with issues concerning the quality and quantity of water while designing systems that reduce flooding and protect the public.

**Financial Aid & Scholarships**

A variety of scholarships and fellowships are available for undergraduate and graduate students. Civil and environmental engineering at MSU awards over $50,000 annually, with over 33 awards supported by 28 endowed and annual scholarships.

An up-to-date list of scholarships can be found at www.cee.msstate.edu/departmental-scholarships.

Other opportunities for financial aid exist with the Bagley College of Engineering and MSU. Go to www.sfa.msstate.edu for more information.

MSU CEE graduates have gone on to work for some of the world’s top companies, federal and state agencies, industries, consulting firms and academic institutions.

• Army Corps of Engineers
  • AT&T
  • Bechtel Group
  • ChevronTexaco
  • Entergy
  • Ergon
  • ExxonMobil
  • Halliburton
  • IngallsShipbuilding
  • International Paper
  • NASA
  • Department of Transportation

**While You’re Here**

**Build leadership skills** by joining a professional society or student organization such as the American Society of Civil Engineers (ASCE), Soil and Water Conservation Society (SWCS), Engineers Without Borders (EWB), Associated General Contractors (AGC) and the Institute of Transportation Engineers (ITE). These groups attend national and local meetings, compete with other universities and provide service at home and abroad.

**Make connections** with alumni and engineering experts who visit MSU’s campus. Students are able to gain insight through the mentorship program, student-led events and professional development opportunities.

**Enhance your engineering skills** through undergraduate research topics ranging from cutting edge desalination procedures to emergency construction material techniques for disaster relief.

**Gain experience** through the co-operative education program or summer internship opportunities.

**JUST TO NAME A FEW**

“It’s such an exciting time to be a Civil and Environmental Engineering major at MSU. From the challenging coursework to the amazing job outlook after graduation, I couldn’t have picked a better major.” Cayla Cook (BS ’16)

**Offered through CEE**

**B.S. Civil Engineering**
  • Concentration in Environmental Engineering option available

**M.S. Civil Engineering**
  • Seven technical options available

**Ph.D. Civil Engineering**
  • Seven technical options available