Look around. In every direction you are likely to see the work of civil engineering. The roads we drive on. The buildings we work in. The water we drink. Civil engineers build the infrastructure for modern civilization, in a manner that advances the safety, health and welfare of the public and improves the environment through the practice of sustainable development.

Civil engineering is one of the most in-demand engineering fields, particularly the fast-growing Southeastern United States. As a civil engineering major you’ll learn to create, plan, design, construct, maintain and operate the structures, facilities and systems that are vital to the economy and to improving the quality of life and our civilization.

CIVIL ENGINEERING AT CLEMSON

Civil engineering at Clemson is marked by a diverse and knowledgeable faculty who annually attract millions of dollars in research investment, which then leads to student learning experiences. Strong student-faculty relationships, hands-on laboratory experiences that begin in the freshman year, and a four-year curriculum that allows specialization or generalization in the senior year are just a few of the reasons our students are such successful civil engineers after graduation.

clemson.edu/ce
Civil Engineering is rated in the Top 5 most valuable engineering careers among fields that “show a need for growth, good salaries and high job satisfaction.” — US News and World Report

LABS AND FACILITIES FOR HANDS-ON TRAINING
Civil Engineering labs and hands-on learning spaces are primarily housed in Lowry Hall.

CLUBS AND ORGANIZATIONS
There are many opportunities to get involved in the Civil Engineering department. Student organizations include:
- ASCE – American Society of Civil Engrs.
- Chi Epsilon
- ENGAGE
- IEEE – Intelligent Transportation Sys. Society
- ITE - Institute of Transportation Engineers

GLOBAL ENGAGEMENT
Many students pursuing a B.S. in Civil Engineering take the opportunity to study abroad. With programs around the globe Clemson Civil Engineering students have studied in Japan, Cyprus, France, Scotland, New Zealand, Australia, and South Africa to name a few.

CAREERS
Civil engineering is one of the most in-demand engineering fields. Students graduating from Clemson have the potential to work both domestically and abroad working in multiple sub disciplines of Civil Engineering such as construction engineering, construction materials, environmental and sustainability, geotechnical engineering, structural engineering and design, transportation engineering, and water resources engineering.

SCHOLARSHIPS AND AWARDS
Herbert W. Busching Outstanding Junior and Senior Awards – given to outstanding student(s) from the Junior and Senior class as determined by the CE faculty. The award memorializes Dr. Herbert W. Busching, who taught for many years in the CE Department and also served as Department Head.

E. L. Clarke Award – given to a senior CE student for outstanding academic achievement. The award is to honor and perpetuate the memory of Dr. E. L. Clarke, who served as Civil Engineering Department Chair from 1921-1951.

John M. Ford Award – given to the CE student who has shown an interest in the professional practice of civil engineering and has attained an outstanding academic record. The award memorializes the achievements of John M. Ford, who taught for many years in the Civil Engineering Department.

UNDERGRADUATE RESEARCH
The Glenn Department of Civil Engineering has multiple research opportunities that undergraduate students can participate in. Students work closely with faculty, peers and industry on hands-on research projects.

CO-OPS AND INTERNSHIPS
Upwards of 80% of our students engage in co-op and internship opportunities. Students are placed around the United States.

GRADUATE AND PROFESSIONAL SCHOOL OPPORTUNITIES
Many of our students participate in our B.S./M.S. program as well as pursue graduate school both at Clemson and at fellow institutions.

EMPLOYERS
Employers of civil engineers include: consulting firms, construction companies, federal, state, and local government agencies, local municipalities, national and international non-profit organizations, national research laboratories, and state transportation departments.

More info at: clemson.edu/cecas/psu