RECRUIT BETTER.

At the School of Engineering and Applied Science (SEAS), we strive to provide students with valuable resources and access to academic, corporate, non-profit, government, and professional development opportunities. By connecting students, faculty, staff, alumni, and employers, we create a talent pipeline that highlights GW graduates as leading contributors to the global community.

HIRE BETTER.

As one of the fastest growing job sectors in the U.S. and abroad, graduate students in civil and environmental engineering learn the latest methods and technologies to develop solutions to transportation systems, bridge construction, power plants, and more. Along the way, they pick up crucial skills in teamwork, project management, and quantitative analysis through collaborative research and coursework.

As one of the oldest disciplines offered at GW, civil engineering courses are updated frequently with the latest research and developments folded into the curriculum. Aspiring environmental engineers also reap the benefits of courses focused on exploring solutions to protecting the world around us.

ENGINEER BETTER.

At SEAS, our students pride themselves on developing cutting-edge research and innovation both in and out of the classroom. Through its institutes, centers, and special programs, SEAS extends academic investigation throughout the greater GW campus, professional industry, and society as a whole. By fostering an environment in which students apply technology and research findings to all areas of instruction, students are well prepared for rewarding and productive careers as engineers, applied scientists, and computer scientists.

CIVIL & ENVIRONMENTAL ENGINEERING GRADUATE STUDENT PROFILE

Number of Enrolled Students: 36

AREAS OF FOCUS

- Environmental Engineering
- Geoenvironmental Engineering
- Mechanics and Materials Engineering
- Structural Engineering
- Transportation Engineering
- Water Resources Engineering

COMMON INDUSTRIES STUDENTS SEEK JOBS IN:

- Commercial and Industrial Machinery and Equipment
- Construction Management
- Oil and Gas Extraction
- Specialized Design Services
- Transit Systems

COMMON JOB TITLES

- Aircraft and Flight Engineer
- Architectural and Engineering Managers
- Civil Designer
- Civil Engineer or Environmental Engineer
- Construction Manager
- Health and Safety Engineers & Inspectors
- Healthcare Technical Occupations
- Life and Environmental Scientists, Geoscientists
- Logisticians
- Mining and Geological Engineer
- Petroleum Engineer
- Structural Engineer
- Water and Wastewater Engineer
- Transportation Systems Engineer
The George Washington University does not unlawfully discriminate in its admissions programs against any person based on that person’s race, color, religion, sex, national origin, age, disability, veteran status, sexual orientation, or gender identity or expression.