CIVIL ENGINEERING

Civil engineers are active in the planning, design, construction, research and development, operation, maintenance, and rehabilitation of large engineering systems. A particular focus of the field is the reconstruction of the nation’s infrastructure through solutions that minimize the disruption of social and natural environments.

The Bachelor of Science in Civil Engineering (BSCE) is a broad and flexible program, covering the entire range of civil practice from environmental to structural design, and from project management to engineering geology. Students may specialize in any of the technical branches, including:

- Structural and Materials
- Geotechnical and Geological
- Environmental
- Municipal and Transportation
- Construction Management and Engineering
- Hydraulics and Water Resources

Graduates are grounded in the fundamental principles necessary for the practice of this profession in any of its modern branches, including construction management, water resources engineering, structural engineering, geotechnical engineering, transportation engineering, and environmental engineering.

Students wanting specific information about the major are encouraged to stop by the department office at Curtis Hall, room 251, call the department at 215.895.2341, or visit their website at drexel.edu/cae/academics/civil-engineering.

JOB TITLES

- Civil Engineer
- Construction Inspectors
- Engineering Technician
- Design Engineer
- Facilities Engineer
- Field Inspector
- GIS Editor
- Structural Engineer
- Surveyor
- Transportation Engineer

Please refer to drexel.edu/scdc for our most recent co-op salary information.
PROFESSIONAL ASSOCIATIONS & INTERNET RESOURCES

American Academy of Environmental Engineers  
aaee.net

American Association of Engineering Societies  
aaes.org

American Society of Civil Engineering  
asce.org

Civil Engineering Jobs  
civilengineeringjobs.com

ICivil Engineers  
icivilengineer.com/Jobs

National Society of Black Engineers  
nsbe.org

Society of Women Engineers  
swe.org

National Society of Professional Engineers  
nspe.org

Ultimate Civil Engineering Directory  
tenlinks.com/engineering/civil

Engineers Club of Greater Philadelphia  
contact@engrclub.org

CAREER RESOURCES

Resume, Interviewing and Job Search Best Practices  
drexel.edu/scdc/professional-pointers

Workshop Calendar  
drexel.edu/scdc/calendars-events/workshops

DREXEL DEPARTMENTS

Civil, Architectural & Environmental Engineering Department  
3141 Chestnut Street  
Curtis Hall, Room 251  
215.895.2341  
cae.drexel.edu

Career Services Library  
Careers Collection  
Hagerty Library  
33rd and Market Streets, Room 136  
www.library.drexel.edu/guides/careers