



CO-OP & CAREER GUIDES

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

Employers Who Have Hired Drexel Students Include:

AECOM/DMJM Harris
Allen - Sherman - Hoff Company
HNTB Corporation
Hunt Engineering Company
Langan Engineering & Environmental Services
McMahon Associates, Inc.
Pennoni Associates, Inc.
Philadelphia Capital Program Office
Philadelphia Streets Department
Philadelphia Water Department

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