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
Children's Hospital of Philadelphia
CDM
ConeTec Inc
Hill International
Pennoni Associates, Inc.
Philadelphia Dept. of Commerce
Philadelphia Water Department
T. N. Ward
U.S. Army Corps of Engineers
Urban Engineers
URS Corporation

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 www.drexel.edu/academics/coe/cae/default.asp.

JOB TITLES

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

Please refer to the SCDC website (www.drexel.edu/scdc) for our most recent co-op salary information.

Professional Associations & Internet Resources

American Academy of Environmental Engineers
www.aaee.net

American Association of Engineering Societies
www.aaes.org

American Society of Civil Engineering
www.asce.org

Civil Engineering Jobs
www.civilengineeringjobs.com/

ICivil Engineers
www.icivilengineer.com/Jobs

National Society of Black Engineers
www.nsbe.org

Society of Women Engineers
www.swe.org

National Society of Professional Engineers
www.nspe.org

Ultimate Civil Engineering Directory
www.tenlinks.com/engineering/civil

Engineers Club of Greater Philadelphia
contact@engrclub.org

Career Resources

Steinbright Career Development Center
Pre-Professional Advising (Prelaw, Prehealth)
www.drexel.edu/scdc/careerservices/pre-professional-advising/index.html

Writing Your Resume
www.drexel.edu/scdc/coop/COOP101/materials/writingyourresume.html

Interviewing
www.drexel.edu/scdc/coop/COOP101/materials/interviewing.html

Workshop Calendar
www.drexel.edu/scdc/events/workshops/coop-workshops.html

Drexel Departments

Career Services Library
Careers Collection
Hagerty Library
33rd and Market Streets, Room 136
215-895-6843
www.library.drexel.edu/services/refcareers.html

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3141 Chestnut Street
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