



ENVIRONMENTAL ENGINEERING

Environmental engineering is concerned with the design of systems, policies and processes to protect human, animal, and plant populations from the effects of adverse environmental factors, including toxic chemicals and wastes, pathogenic bacteria, and global warming, and to design systems that enable a more sustainable society.

Environmental engineers try to minimize the effect of human activities on the physical and living environment so that we can all live more healthy and sustainable lives. This field builds on other branches of engineering, especially civil, chemical, and mechanical engineering. It also builds on information from many of the sciences, such as chemistry, physics, hydrology, geology, atmospheric science, and several specializations of biology (ecology, microbiology, and biochemistry). Students who elect to study environmental engineering will become familiar with many of these areas because maintaining and improving the environment requires that problems be evaluated and solutions found using a multidisciplinary approach.

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

Employers Who Have Hired Drexel Students Include:

Aqua Pennsylvania, Inc.
 ConeTec Inc
 Environmental Resolutions, Inc.
 Exelon Corporation
 Langan Engineering & Environmental Services
 Pennoni Associates, Inc.
 Phila. Department of Commerce
 Philadelphia Energy Solutions
 Philadelphia Streets Department
 Sci-Tek Consultants Inc
 Philadelphia Water Department
 Sabra, Wang & Associates

JOB TITLES

Civil/Environmental
 Land Development
 Environmental Health & Safety
 Field Technician
 Gas Analyst
 Green Infrastructure Research

Green Stormwater Infrastructure
 Industrial Hygienist- PCM Field Analyst
 Junior Field Engineer
 Planning & Research Stormwater
 Project Engineer
 Water Quality

Please refer to drexel.edu/scdc for our most recent co-op salary information.

PROFESSIONAL ASSOCIATIONS & INTERNET RESOURCES

Air & Waste Management Association
awma.org

American Association of Engineering Societies
aaes.org

American Water Works Association
awwa.org

Environmental Engineer
environmentalengineer.com

Green Career Central
greencareercentral.com

Great Green Jobs
greatgreencareers.com

National Society of Black Engineers
nsbe.org

Society of Women Engineers
swe.org

CAREER RESOURCES

Writing Your Resume
drexel.edu/scdc/professional-pointers/resumes/writing

Interviewing
drexel.edu/scdc/professional-pointers/interviewing

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