What can I do with my Major?

ENVIRONMENTAL ENGINEERING

SAMPLE JOB TITLES

*Visit O*Net and conduct an Occupation Quick Search of each job title to learn more about that career path.*

Environmental Engineer
Engineering Teacher, Postsecondary
Environmental Engineering Technician
Environmental Science Teacher, Postsecondary
Industrial Safety and Health Engineers
Compliance Officer
Environmental Lawyer
Enforcement Official
Design Engineer
Toxicologist
Environmental Consultant
Environmental Planner
Site Manager

UCONN RESOURCES

Department of Civil and Environmental Engineering
Chi Epsilon
Engineering Student Leadership Council
Tau Beta Pi
Society of Hispanic Professional Engineers
National Society of Black Engineers
Women in Math, Science and Engineering
Society of Women Engineers

OTHER RESOURCES

American Academy of Environmental Engineers
Environmental Protection Agency

OVERVIEW OF MAJOR

The interdisciplinary Environmental Engineering program within the School of Engineering offers training in addressing cross-disciplinary environmental problems. In order to be successful in the program, it is important to have an understanding of all physical sciences (chemistry, geology, biology, plant science, physics, and mathematics). The training that is received through this program will provide the ability to work in any area of environmental protection. The goal of the degree is to foster the growth of students who are committed to solving environmental issues, who have excellent communication skills, and who are lifelong learners.

NATURE OF WORK

Environmental engineers contribute to solving environmental problems. They assess how human activity impacts the environment and work to minimize such impacts, as well as tend to the natural environment as the earth's life support system. The major areas of work include: air pollution control, industrial hygiene, radiation protection, hazardous waste, toxic materials control, wastewater and solid waste disposal, environmental remediation, and land management.

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