



Environmental impact careers are exceedingly diverse, encompassing everything from office to field to classroom work, conducting research in a lab, designing air, water, or other pollution control equipment, organizing a community to action, advocating in a courtroom, managing a plant, or teaching in a classroom. A common thread of dedication to environmental preservation and improvement unites many people who pursue these careers, although some find the work exciting and challenging.

CAREER TRACK AT A GLANCE

ENVIRONMENTAL IMPACT

CLASSES

- **FIRST-YEAR** ENST-110-01 Environmental Science with laboratory, GEOL-109-01 Climate Change: Science and Rhetoric, GEOL-111-01 Planet Earth: Introduction to Geology
- **SOPHOMORE** ENST-250-01 US Environmental Policy, ENST-226-01 Unequal Footprints on the Earth: Understanding the Social Drivers of Ecological Crises and Environmental Inequality, ENST-207-01 The Wild and the Cultivated, GEOL-271-01 Mineralogy
- **JUNIOR** ENST-301-01 Hydrogeology, ENST-300-01 The Green New Deal, GEOL-311-01 Sedimentology and Stratigraphy
- **SENIOR** BIOL-434-01 Seminar in Ecology: Plant-animal Interactions, BIOL-411-01 Seminar in Synapses: Synaptic Development and Plasticity, BIOL-391-01 Quantitative Imaging with Lab: From Molecules to Cells and Beyond

WORKSHOPS

For more details on workshops you could attend at Amherst College, go to the Office of Sustainability (OS) [website](#) to stay up to date on any upcoming events. Or schedule an appointment with the Government & Nonprofits Program Director, Micah Owino through [Handshake](#).

CONFERENCES

- Association for the Advancement of Sustainability in Higher Education (AASHE)
- Students for Zero Waste
- Growing Sustainable Communities Conference
- American Planning Association (APA)
- Sustainability and Development Initiative

INTERNSHIPS

- The Student Conservation Association (SCA)
- Environment for the Americas
- National Great Rivers Research and Education Center
- United Nations Summer Study
- Greenpeace
- Just Roots Chicago
- Wildlife Images Rehabilitation and Education Center

POSSIBLE CAREER PATHS...

GOVERNMENT EMPLOYEES

May directly regulate private industry operations by preparing regulations for adoption or enforcing emission limits imposed on industrial source operations. Government employees may indirectly regulate industrial operations through programs such as air monitoring, source testing of facilities, or water analysis. They may work to preserve or enhance natural resources such as parks, forests, rivers, and oceans.

PLACES TO WORK:

- Environmental Protection Agency (EPA)
- National Parks Service (NPS)
- US Forest Service
- US Geological Survey (USGS)

CAREERS:

- Environmental Engineer
- Environmental Planner
- Environmental Scientist

POTENTIAL SALARY RANGE:

\$40,000-\$200,000*

PRIVATE INDUSTRY/MANUFACTURING

Environmental professionals working in these companies are often responsible for maintaining compliance with overarching environmental regulations (those that apply to all industry types) and industry-specific laws and regulations.

PLACES TO WORK:

- Turner Designs Hydrocarbon Instruments, Inc.
- Shell Engineering & Associates, Inc.
- Lindner-Recyclingtech GmbH
- Cerex Monitoring Solutions, LLC.

CAREERS:

- Environmental Impact Analyst
- Quality Assurance Technician
- Geo-Environmental Consultant
- Production Operator

POTENTIAL SALARY RANGE:

\$48,765-\$230,628*

*Please note the salary for each position depends on the mission you are deployed to, the organization that hired you, and most importantly, the type of contract you have.

ENVIRONMENTAL CONSULTING

There are many types of environmental consulting companies, including firms that specialize in providing compliance services (such as those described above) to industry and government, firms that specialize in land use or urban planning and the preparation of environmental impact assessments, and firms that specialize in designing and constructing pollution prevention and control systems.

PLACES TO WORK:

- AECOM
- Tetra Tech
- Trinity Consultants

CAREERS:

- Green Infrastructure Technician
- Assistant Project Coordinator
- Forest Restoration Crew Member
- Natural Resources Planning Specialist

POTENTIAL SALARY RANGE:

\$17,203-\$458,634*