EARTH AND PLANETARY SCIENCE

According to the Bureau of Labor Statics, those who majored in Earth and Planetary Science can expect employment in those areas to grow 11 percent from 2016 to 2026, faster than the average for all occupations. Heightened public interest in the hazards facing the environment, as well as increasing demands placed on the environment by population growth, are projected to spur demand for these types of professionals. Many jobs will remain concentrated in state and local governments, and in industries that provide consulting services. Scientists and specialists will continue to be needed in these industries to analyze environmental problems and develop solutions that ensure communities’ health. Businesses are expected to continue to consult with environmental scientists and specialists to help them minimize the impact their operations have on the environment.

For example, environmental consultants help businesses to develop practices that minimize waste, prevent pollution, and conserve resources. Other environmental scientists and specialists are expected to be needed to help planners develop and construct buildings, utilities, and transportation systems that protect natural resources and limit damage to the land.


RELATED CAREER TITLES

The career paths listed below are only a sample of the opportunities one may consider. They have been taken from the Bureau of Labor’s Occupational Outlook Handbook and the O*Net Online. Some career paths may require additional education and training. To gain more understanding of the different career paths, take a look at Candid Career, where you can watch testimonials of people doing exactly what you might want to pursue.

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<th>Aerospace Engineers</th>
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SAMPLE RÉSUMÉS

1. Sample one (these samples will be PDF links)
2. Sample two
3. Sample three

JOB SEARCH ENGINES

Earthworks-jobs.com
Green Career Advisor
National Park Service
Connecticut Agricultural Experiment Station
Environmental Career Center
Environmental Career Opportunities
Environmental Jobs and Careers

RESEARCH RESOURCES

Beardsley Zoo
Career Center
American Astronomical Society
College Courses
Earth and Planetary Science Letters
Geology.com
Science Careers
Degree Story
Ekotracks
Federal Jobs by College Major
Get Into Energy Connecticut
National Park Service-U.S. Department of the Interior
Pathways to Science

United Nations Environment Programme

U.S. Environmental Protection Agency

U.S. Fish and Wildlife Service

World Wide Learn

SALARY INFORMATION

Glassdoor

Payscale

Earth Science

WHAT YOU CAN DO NOW

Join a professional earth and planetary science related society or association – See list below

Consider studying abroad. Click here to learn more.

Volunteer for WCSU’s Vita Program

Volunteer for Junior Achievement in your community

ASSOCIATIONS

Professional associations are a great way for college students, recent graduates, and career changers to enhance personal and professional development while being provided endless networking opportunities. Being a member of an association also offers chances to attend conferences, learn about latest industry trends, scholarships, internship opportunities, along with attitudes and competencies expected in the industries of interest. Many associations encourage students to participate and even offer drastically reduced membership rates. Being a member of an association could be the best thing you do for your career.

American Astronomical Society

Association for Environmental Studies and Sciences

Association of Environmental Engineering and Science Professors

The Astronomical League

Connecticut Association of Wetland Scientists

Earth and Space Foundation

The Geological Society of America

Soil Science Society of America

Society of Exploration