

Robert R. McComsey Career Development Center



Careers In...Geology

Alfred University
Alfred NY 14802

Phone: 607-871-2164
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www.alfred.edu/cdc - cdc@alfred.edu

Hours: 8:30-4:30 Monday-Friday
Walk-in hours: 1:00-4:30 Tues., Wed., and Thurs.

The Industry

Geologists work in the field, laboratory, classroom and the office. Entry level positions frequently take the geologist into the field to gather data/samples for analysis laboratory. Geologists work in a range of fields including: Geophysics, Geochemistry, Petroleum Geology, Hydrogeology, Engineering Geology, Environmental Geology, and Sedimentology.

Sample Job Titles

- Environmental scientist
- Consultant
- Field worker
- Geophysicist
- Petroleum geologist
- Environmental lawyer
- Policy analyst
- Seismologist
- Environmental educator
- Project director
- Park naturalist
- Physicist
- Teacher/Professor
- Groundwater consultant
- Education
- Journalist
- Technical writer
- Soil and water conservationist
- Oceanographer
- Appraiser
- Quarry supervisor
- Landfill designer
- Field map editor
- Lab technician
- Cartographer
- Surveyor
- Engineer (nuclear, mining, metallurgical)
- Stratigrapher
- Geological oceanographer
- Environmental activism

Our Graduates...Where Are They Now?

Within the past few years, graduates have obtained employment as...

Field Geologist – Haley and Aldrich

Outdoor Instructor – OMSI Hancock Field Station

Earth Science Teacher – San Diego City School District

Project Geologist – D.W. Koreza, Inc.

Earth Science Teacher – Dansville Central School District

Environmental Educator – Robert A. Macoskey Center for Sustainable Systems Educ.

Geologist – Groundwater & Environmental Services, Inc.

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Forest Service
Environmental Coordinator – C&W Environmental
Park Ranger – National Park Service of Wyoming
Geologist – Nature's Way Consultants & Contractors
Environmental Analyst – System Integration Group
Project Manager (Environmental Consulting) – Vortex Inc.

...and have attended graduate school at:

Simon Fraser University (Earth Science)
Slippery Rock University (Geology)
Molloy College (Special Education)
Santa Fe College (Geology)
SUNY Binghamton (Organic Geochemistry)
University of Maine (Education)
Duke University/Haas School of the Environment (Environmental Management)
University of New Haven (Environmental Science)
University of Buffalo (Geology)
SUNY Binghamton (Geology)

Alumni who graduated several years ago are currently employed as...

Research Scientist – U.S. Geological Survey
Hydro-geologist – DEP
Environmental Engineer – Sun Co. Inc.
Research Assistant Professor – University of Arizona
Senior Staff Geologist – Amoco Production Co.
Deputy Legislative Counsel – State of Nevada
Project Geologist III – EIS Environmental Engineers, Inc.
Environmental Monitoring Manager – CWM Chemical Services, LLC
Hydrologist – Haley & Aldrich, Inc.

Get Experience on Campus

Try to get involved in activities or organizations related to your area of interest. Some organizations or clubs through which you can gain relevant experience include:

- The Forest People
- Complete a project for the Undergraduate Research Forum
- Apply for an ARGUS Grant
- Consider joining national organizations such as American Geological Association, the Geological Society of America, or the American Association of Petroleum Geologists

Where to go from here?

- Individual career counseling for anything from choosing a major to getting a job
- Saxon JobLink web services (www.alfred.edu/cdc) to view jobs and internships, post a resume and more
- Saxon Career Volunteer network – speak to alumni in your career field
- Choices CT computerized program for searching graduate schools
- Web resources: Try the **Earthworks** at www.earthworks-jobs.com, or **Petroleum Jobs.com** at <http://www.geosciencejobs.com/>

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