

# WHAT CAN I DO WITH A MAJOR IN... GEOLOGY & ENVIRONMENTAL SCIENCE

## Possible Career Options

(some career areas require advanced education)

Aerial Photographer  
Agricultural Engineer  
Architect  
Astronomer  
Cartographer  
Chemical Laboratory Analyst  
Consultant  
Cooperative Extension Agent  
Environmental Engineer  
Environmental Sanitarian  
Geographer  
Geologist  
Geophysical Exploration Geologist  
Geophysicist Technician  
Geotechnical Engineer  
Hydrogeologist  
Industrial Hygienist  
Instrumentation Technician  
Laboratory Technician  
Landscape/Nursery Manager  
Marine Advisor  
Materials Analyst  
Meteorologist  
Mining Engineer  
Naturalist  
Oceanographer  
Park Naturalist  
Park Ranger  
Petroleum Engineer  
Petrologist  
Pollution Control Specialist  
Project Manager  
Prospector  
Sales Engineer  
Scientific Photographer  
Seismologist  
Soil Scientist, Agriculture  
Surveyor  
Teacher, Science/Math  
Technical Writer/Communicator  
Urban/Regional Planner  
Waste Disposal Specialist  
Well Logging Specialist

## Professional Associations

**Air and Waste Management Association**

[www.awma.org](http://www.awma.org)

**American Fisheries Society**

[www.fisheries.org](http://www.fisheries.org)

**American Geological Institute**

[www.agiweb.org](http://www.agiweb.org)

**American Geophysical Union**

[www.agu.org](http://www.agu.org)

**American Institute of Hydrology**

[www.aihydro.org](http://www.aihydro.org)

**American Society of Limnology and Oceanography**

[www.aslo.org](http://www.aslo.org)

**Association of Environmental Health and Sciences**

[www.aehs.com](http://www.aehs.com)

**Ecological Society of American**

[www.esa.org](http://www.esa.org)

**Environmental Assessment Association**

[www.iami.org/EAA/home.cfm](http://www.iami.org/EAA/home.cfm)

**Environmental Protection Agency**

[www.epa.gov](http://www.epa.gov)

**Mineralogical Society of America**

[www.minsocam.org](http://www.minsocam.org)

**National Association of Environmental Management**

[www.naem.org](http://www.naem.org)

**National Association of Environmental Professionals**

[www.naep.org](http://www.naep.org)

**National Oceanic and Atmospheric Administration**

[www.noaa.gov](http://www.noaa.gov)

**National Registry of Environmental Professionals**

[www.nrep.org](http://www.nrep.org)

**Soil and Water Conservation Society**

[www.swcs.org](http://www.swcs.org)

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## Hope Graduates in the Environmental Science World

Forestry .....	Peace Corp Volunteer
Wet Chemistry Department Supervisor .....	ALS Laboratory Group
Prospect Geologist .....	Apache Corporation
Professor of Geology .....	Ball State University
Sr Hydrogeologist .....	BLDI
Geoscience Manager .....	BP
Resource Protection .....	Bureau of Land Management
Lab Tech .....	Chesapeake Energy
Technical Director .....	Clean Properties, Inc.
Lawyer/Executive Director.....	Columbia Riverkeeper
Well-site Geologist (Colorado).....	Columbine Logging, Inc.
Assistant Professor of Geosciences .....	Davidson College
Chief Geotechnical Scientist & Geophysicist.....	e4sciences, LLC
Vice President .....	Earth Satellite Corporation
Field data collection and aquifer testing.....	Enviologic Technologies
Earth Science Teacher .....	ExxonMobil Corporation
Principal Environmental Engineer.....	Ford Motor Company
Research Associate .....	Hazen Research Inc.
Geological Advisor .....	Hess Corporation
Executive Director .....	Holland Educational Foundation
Cartographer/Co-owner.....	Holland Engineering, Inc.
Professor of Geology .....	Hope College
Environmental Consulting.....	Horizon Environmental
Well Logging Geologist I.....	Horizon Well Logging, LLC
General Manager .....	Infiltrator Systems, Inc.
Machine Operator.....	Keebler Company Foundation
Field and Lab Technician .....	Kellogg Biological Station
Cartographer .....	National Imagery and Mapping Agency
Doctor .....	Onyx Environmental Services, LLC
Senior Manager, Nuclear Energy Safety Technologies.....	Sandia National Laboratories
Database Administrator/GIS Analyst .....	Savannah River Nuclear Solutions
Researcher - Zoology Dept.....	University of Cape Town
Senior Director - Environmental.....	Waste Management, Inc.
Survey Manager, Pipeline Services Group.....	Welded Construction
Plastics Engineer .....	Wilbur Products, Inc.