

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

## Possible Career Options

(some career areas require advanced education)

Aerial Photographer  
Agricultural Engineer  
Cartographer  
Chemical Laboratory Analyst  
Consultant  
Cooperative Extension Agent  
Environmental Engineer  
Environmental Sanitarian  
Geographer  
Geographic Info. Systems Specialist  
Geologist  
Geophysical Exploration Geologist  
Geophysicist Technician  
Geotechnical Engineer  
Hydrogeologist  
Industrial Hygienist  
Instrumentation Technician  
Laboratory Technician  
Landscape/Nursery Manager  
Materials Analyst  
Meteorologist  
Mining Engineer  
Naturalist  
Oceanographer  
Park Naturalist  
Park Ranger  
Petroleum Engineer  
Petrologist  
Planetologist  
Pollution Control Specialist  
Project Manager  
Prospector  
Sales Engineer  
Scientific Photographer  
Seismologist  
Soil Scientist  
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 Geosciences Institute**  
[www.americangeosciences.org](http://www.americangeosciences.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.aehsfoundation.org](http://www.aehsfoundation.org)

**Environmental Assessment Association**  
[www.eaa-assoc.org](http://www.eaa-assoc.org)

**Environmental Protection Agency**  
[www.epa.gov](http://www.epa.gov)

**Geological Society of America**  
[www.geosociety.org](http://www.geosociety.org)

**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 Ground Water Association**  
[www.ngwa.org](http://www.ngwa.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)

**Soil Science Society of America**  
[www.soils.org](http://www.soils.org)

**US Geological Survey**  
[www.usgs.gov](http://www.usgs.gov)

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

## Hope Graduates in Geology and Environmental Science

Associate Vice President .....	Envirologic Technologies
Chemist .....	SET Environmental, Inc.
Chief Operating Officer .....	Christian Brothers Automotive
Database Administrator/GIS Analyst .....	Savannah River Nuclear Solutions
Director of Liberal Arts and Sciences .....	University of Illinois at Urbana-Champaign
Environmental Health Specialist .....	Ottawa County
Environmental Specialist .....	Electro-Chemical Finishings
Geological Advisor .....	Hess Corporation
Geologist I .....	State of Kentucky, Energy & Environment
Global Development and Training Manager .....	Talascend Worldwide Technical Resources
Managing Geologist .....	Barton & Loguidice, P.C.
Natural and Earth Science Professor .....	Somat Engineering
Organic Farmer/Writer .....	Pleasant Hill Farm
Principal .....	EHS Management Associate, LLC
Principal Environmental Engineer .....	Ford Motor Company
Professor of Geology .....	Hope College
Regional Planner .....	Commonwealth of Massachusetts, Department of Public Utilities
Sales Manager .....	TD Landscape Inc.
Senior Director - Environmental .....	Waste Management, Inc.
Senior Environmental Consultant .....	Environmental Consulting and Technology Inc
Senior Hydrogeologist .....	Lakeshore Environmental, Inc.
Soil Scientist .....	USDA Forest Service
Technology Teacher .....	American Montessori Academy
Vice President, Energy and Climate Program .....	Sandia National Laboratories
Vice President, Sentinel Exploration .....	Magnolia Production LLC
Water Resources Advisor .....	International Atomic Energy Agency, Vienna, Austria