

## What Can I Do With a Major in Geology?

### Possible Career Options

*(some career options could require advanced study)*

Aerial Photographer  
 Agricultural Engineer  
 Architect  
 Astronomer  
 Cartographer  
 Consultant  
 Cooperative Extension Agent  
 Environmental Engineer  
 Geographer  
 Geologist  
 Geophysical Exploration Geologist  
 Geophysicist Technician  
 Geotechnical Engineer  
 Hydrogeologist  
 Industrial Hygienist  
 Instrumentation Technician  
 Laboratory Technician  
 Landscaper/Nursery Manager  
 Marine Advisor  
 Materials Analyst  
 Meteorologist  
 Mining Engineer  
 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

### Transferable Skills

Works with people of varied backgrounds  
 Perceives acute spaces and forms  
 Makes appropriate decisions and solves quantitative problems  
 Possesses an aptitude for accurate details  
 Reads, writes, speaks, and memorizes proficiently  
 Conducts and clearly explains scientific research  
 Possesses physical stamina, good vision, and manual dexterity  
 Possesses knowledge of geological principles and mathematics  
 Understands and uses information derived from computers

**Employment Sites**

**Past interns and graduates have worked at:**

Air Power of Ohio Company  
Bennett & Williams Corporation  
Gruber Industries Incorporated  
HDR Engineering Inc.  
Occidental Chemical Corporation  
Peer Consultants  
Standard Oil  
United States Air Force  
Walnut Springs Middle School  
Willis City School Board  
Ohio Cumberland Gas Company

**Experiential Education**

Locating water, mineral, and energy resources for a company specializing in geosciences

Using knowledge of the Earth to protect the environment with an environmental protection agency

Collecting and analyzing rock samples and data for a laboratory

Locating safe areas for the disposal of hazardous wastes for a manufacturing organization

Working to solve structural engineering problems for an engineering firm

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**Additional Resources**

Camenson, Blythe, (2000), *Great Jobs for Geology Majors*, VGM Career Horizons: Chicago, IL.

*Occupational Outlook Handbook*, (2002-03), US Department of Labor.

