

Careers in Earth and Space Science

The careers listed here are disciplinary, and do not necessarily reflect the titles that may be used by employers. This list is not necessary inclusive—the broad nature of the Earth and Space Sciences often provides many other career avenues in other sciences and disciplines that are NOT listed here. For example, careers in the life sciences, computer disciplines, and other scientifically or technically oriented fields are not listed here, even though many Earth Scientists have eminently qualified and may even work in those respective disciplines. This list is a compilation derived from several sources, including classified ads, employer rosters, and disciplinary fields of many of my colleagues.

Astronomer	Geological Mapper	Paleontologist
Astrophysicist	Geomorphologist	Micropaleontologist
Planetary Scientist	Surficial Processes Analyst	Vertebrate Paleontologist
	Volcanologist	Paleobotanist
Atmospheric Chemist	Tectonophysicist	Palynologist
Atmospheric Physicist		Paleoecologist
Meteorologist	Geochemist	Biostratigrapher
Climatologist	Biogeochemist	Geoarcheologist
Climate Modeler	Cosmochemist	Geomicrobiologist
Paleoclimatologist	Geochronologist	
Mineralogist	Glaciologist	Seismologist
Crystallographer	Hydrologist	Geophysicist
Optical Mineralogist	Hydrogeologist	Geothermal geologist
Petrologist	Groundwater geologist	Structural geologist
Petrographer		Neotectonist
Materials Scientist	Oceanographer	
	Physical Oceanographer	Earth Science Teacher
Environmental Geologist	Biological Oceanographer	Natural Resources Manager
Environmental Engineer	Chemical Oceanographer	Museum Curator
Engineering Geologist	Marine Geologist	Microscopist
Petroleum Geologist		Science Writer
Petroleum Engineer	Sedimentary Petrologist	Technical Editor
Mining Geologist	Carbonate Petrologist	Geographic Information
Mining Engineer	Clastic Sedimentologist	Systems Analyst
Wellside Service Analyst	Sedimentologist	Remote Sensing Analyst
	Coastal Sedimentologist	Scientific Illustrator
Forensic Geologist	Stratigrapher	Surveyor
	Sequence Stratigrapher	Naturalist
General Geologist	Pedologist/Soil scientist.	Agricultural Scientist