

GEOLOGICAL AND MINERAL TECHNOLOGISTS AND TECHNICIANS

NOC 22101

Provide technical support and services in oil and gas exploration and production, geophysics, geology, mining, mineralogy, metallurgy, metallurgical engineering and environmental protection.



3-YEAR OUTLOOK

Undetermined

3-YEAR JOB OPENINGS

22

MEDIAN HOURLY WAGE

$30.00

$20.00 LOW — $53.85 HIGH

TYPICALLY REQUIRED

College or apprenticeship

EMPLOYED

148

AVERAGE SALARY

$84,000



EMPLOYMENT BY INDUSTRY

34.8%	Mining, quarrying, and oil and gas extraction
26.1%	Professional, scientific and technical services
Suppressed	Suppressed
39.1%	All Other Industries

EMPLOYMENT BY AGE

Suppressed	15-24
Suppressed	25-34
Suppressed	35-44
Suppressed	45-54
Suppressed	55-64
Suppressed	65+

ALSO KNOWN AS

- Assayer
- Geological Technician
- Geophysical Technologist
- Groundwater Technologist
- Log Technician
- Marine Geoscience Technologist

MAIN DUTIES:

This group performs some or all of the following duties:

- Conduct or direct geological, geophysical, geochemical, hydrographic or oceanographic surveys, prospecting field trips, exploratory drilling, well logging or underground mine survey programs
- Configure, operate and maintain geophysical survey and well logging instruments and equipment
- Prepare notes, sketches, geological maps and cross sections
- Prepare, transcribe or analyze seismic, gravimetric, well log or other geophysical and survey data
- Assist engineers and geologists in the evaluation and analysis of petroleum and mineral reservoirs.

