



# 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

**19**

## MEDIAN HOURLY WAGE

**\$29.17**

\$19.95 \$49.00  
LOW HIGH

## TYPICALLY REQUIRED



College or apprenticeship

## EMPLOYED

**146**

## AVERAGE SALARY

**\$84,000**

The information presented is based on data for New Brunswick. To learn more about the data provided, visit [www.nbjobs.ca/occupations](http://www.nbjobs.ca/occupations).



## EMPLOYMENT BY INDUSTRY

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

## EMPLOYMENT BY AGE

0.0%	15-24
0.0%	25-34
0.0%	35-44
0.0%	45-54
0.0%	55-64
0.0%	65+

## ALSO KNOWN AS

- Assayer
- Groundwater Technologist
- Geological Technician
- Log Technician
- Geophysical Technologist
- 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.

