



# GEOLOGICAL ENGINEERS

NOC 21331

Conduct studies to assess locations for civil engineering, mining and other projects; collect and analyze geological data, prepare reports and make recommendations.



## 3-YEAR OUTLOOK



*Undetermined*

## 3-YEAR JOB OPENINGS

**6**

## MEDIAN HOURLY WAGE

**\$47.43**

\$34.39 \$66.44  
LOW HIGH

## TYPICALLY REQUIRED



University

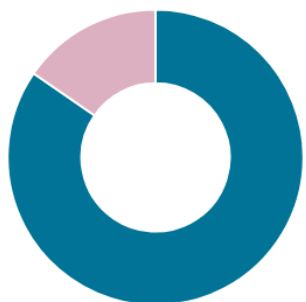
## EMPLOYED

**97**

## AVERAGE SALARY

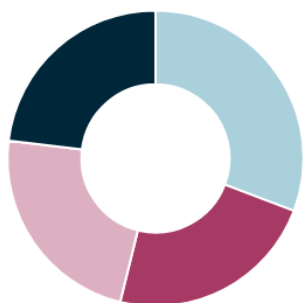
**\$92,000**

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

<b>84.6%</b>	Professional, scientific and technical services
<b>N/A</b>	N/A
<b>N/A</b>	N/A
<b>15.4%</b>	All Other Industries



### EMPLOYMENT BY AGE

<b>0.0%</b>	15-24
<b>30.8%</b>	25-34
<b>23.1%</b>	35-44
<b>23.1%</b>	45-54
<b>23.1%</b>	55-64
<b>0.0%</b>	65+

### ALSO KNOWN AS

- Geological Engineer
- Geophysical Engineer
- Hydrogeological Engineer - Engineering

### MAIN DUTIES:

This group performs some or all of the following duties:

- Plan, develop and coordinate programs of geotechnical, geological, geophysical or geohydrological data acquisition, analysis and mapping to assist in the development of civil engineering, mining, petroleum and waste management projects or for regional development
- Analyze and prepare recommendations and reports for construction or improvements to foundations of civil engineering projects such as rock excavation, pressure grouting and hydraulic channel erosion control.

