

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

5

MEDIAN HOURLY WAGE

$48.81

$36.15 LOW

$71.94 HIGH

TYPICALLY REQUIRED



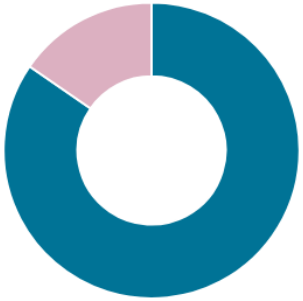
University

EMPLOYED

96

AVERAGE SALARY

$92,000



EMPLOYMENT BY INDUSTRY

84.6%	Professional, scientific and technical services
Suppressed	Suppressed
Suppressed	Suppressed
15.4%	All Other Industries



EMPLOYMENT BY AGE

Suppressed	15-24
30.8%	25-34
23.1%	35-44
23.1%	45-54
23.1%	55-64
Suppressed	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.

