



# CIVIL ENGINEERING TECHNOLOGISTS AND TECHNICIANS

NOC 22300

May work independently or provide technical support services to engineers and others in the design and development of civil engineering projects.



## 3-YEAR OUTLOOK



Moderate

## 3-YEAR JOB OPENINGS

**116**

## MEDIAN HOURLY WAGE

**\$26.25**

\$17.40 \$39.23  
LOW HIGH

## TYPICALLY REQUIRED



College or apprenticeship

## EMPLOYED

**720**

## AVERAGE SALARY

**\$68,000**

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>42.1%</b>	Professional, scientific and technical services
<b>25.6%</b>	Construction
<b>20.7%</b>	Public administration
<b>11.6%</b>	All Other Industries



### EMPLOYMENT BY AGE

<b>9.8%</b>	15-24
<b>23.0%</b>	25-34
<b>26.2%</b>	35-44
<b>16.4%</b>	45-54
<b>20.5%</b>	55-64
<b>4.1%</b>	65+

### ALSO KNOWN AS

- Bridge Design Technician
- Building Materials Technician
- Civil Engineering Technician
- Civil Engineering Technologist
- Construction Specifications Writer
- Construction Technologist

### MAIN DUTIES:

This group performs some or all of the following duties:

- Develop conventional and computer-assisted design (CAD) engineering designs and drawings from preliminary concepts and sketches
- Prepare construction specifications, cost and material estimates, project schedules and reports
- Supervise or conduct field surveys, inspections or technical investigations of topography, soils, drainage and water supply systems, road and highway systems, buildings and structures to provide data for engineering projects.

