CIVIL ENGINEERS

NOC 21300

Plan, design and oversee the construction and repair of a wide variety of public and private structures. Examples of their work include buildings, roads, bridges, dams and sewers.

3-YEAR OUTLOOK

Moderate

3-YEAR JOB OPENINGS

280

MEDIAN HOURLY WAGE

$43.94

$27.00 LOW

$74.52 HIGH

TYPICALLY REQUIRED

University

EMPLOYED

1,535

AVERAGE SALARY

$93,200

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

EMPLOYMENT BY INDUSTRY

44.0%	Professional, scientific and technical services
23.3%	Public administration
16.7%	Construction
16.0%	All Other Industries

EMPLOYMENT BY AGE

5.1%	15-24
26.7%	25-34
21.6%	35-44
22.4%	45-54
17.6%	55-64
6.7%	65+

ALSO KNOWN AS

- Bridge Engineer
- Civil Engineer
- Construction Engineer
- Construction Project Engineer
- Environmental Engineer
- Geodetic Engineer

MAIN DUTIES:

This group performs some or all of the following duties:

- Confer with clients and other members of the engineering team and conduct research to determine project requirements
- Plan and design major civil projects such as buildings, roads, bridges, dams, water and waste management systems and structural steel fabrications
- Develop construction specifications and procedures
- Evaluate and recommend appropriate building and construction materials
- Interpret, review and approve survey and civil design work
- Conduct field services for civil works.

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