



# CHEMICAL ENGINEERS

NOC 21320

Conduct research, develop chemical processes and equipment, and provide technical and management services for manufacturing plants that convert raw materials into a wide range of end products.



## 3-YEAR OUTLOOK



Moderate

## 3-YEAR JOB OPENINGS

**26**

## MEDIAN HOURLY WAGE

**\$51.09**

\$25.00 \$66.67  
LOW HIGH

## TYPICALLY REQUIRED



University

## EMPLOYED

**221**

## AVERAGE SALARY

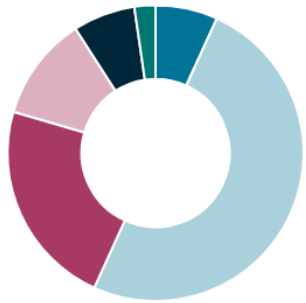
**\$106,000**

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

52.3%	Manufacturing
18.2%	Utilities
9.1%	Wholesale trade
20.5%	All Other Industries



### EMPLOYMENT BY AGE

6.8%	15-24
50.0%	25-34
22.7%	35-44
11.4%	45-54
6.8%	55-64
2.3%	65+

### ALSO KNOWN AS

- Adhesives Engineer
- Biochemical Engineer
- Biotechnical Engineer
- Chemical Process Control Engineer
- Chemical Process Engineer
- Chemical Project Engineer

### MAIN DUTIES:

- This group performs some or all of the following duties:
- Conduct economic and technical feasibility studies in areas related to chemical, petroleum, pulp and paper, food or other processing industries
  - Conduct research into the development or improvement of chemical engineering processes, reactions and materials
  - Evaluate chemical process technology and equipment and determine production specifications
  - Design and test chemical processing and associated plants and equipment
  - Oversee the construction, modification, operation and maintenance of pilot plants, processing units or processing plants.

