



# METALLURGICAL AND MATERIALS ENGINEERS

NOC 21322

Study the properties of materials and design and develop machinery and processes to concentrate, extract, refine and process metals, alloys and other materials such as ceramics and composites.



## 3-YEAR OUTLOOK



*Undetermined*

## 3-YEAR JOB OPENINGS

**5**

## MEDIAN HOURLY WAGE

**N/A**

## TYPICALLY REQUIRED



University

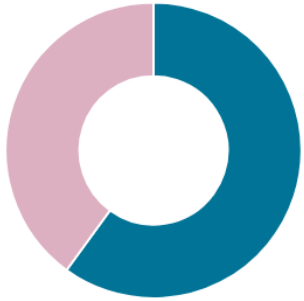
## EMPLOYED

**20**

## AVERAGE SALARY

**N/A**

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>60.0%</b>	Professional, scientific and technical services
<b>N/A</b>	N/A
<b>N/A</b>	N/A
<b>40.0%</b>	All Other Industries

### EMPLOYMENT BY AGE

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

### ALSO KNOWN AS

- Ceramics Engineer
- Corrosion Engineer
- Electrometallurgical Engineer
- Foundry Engineer
- Hydrometallurgical Engineer
- Materials Engineer

### MAIN DUTIES:

- This group performs some or all of the following duties:
- Conduct studies and design, develop and specify the processes, and machinery to concentrate, extract, refine and process metals from ores
  - Conduct studies on the properties and characteristics of materials and design, develop and specify processes for moulding, shaping, forming and thermal treatment of metals, alloys and metallic systems, ceramics, semiconducting and other materials.

