

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

2

MEDIAN HOURLY WAGE

N/A

TYPICALLY REQUIRED



University

EMPLOYED

23

AVERAGE SALARY

N/A



EMPLOYMENT BY INDUSTRY

60.0%	Professional, scientific and technical services
Suppressed	Suppressed
Suppressed	Suppressed
40.0%	All Other Industries

EMPLOYMENT BY AGE

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

