



MECHANICAL ENGINEERING TECHNOLOGISTS AND TECHNICIANS

NOC 22301

May work independently or provide technical support related to the design, development and maintenance of equipment for heating and ventilating systems, power generating plants and manufacturing plants.



3-YEAR OUTLOOK



Moderate

3-YEAR JOB OPENINGS

77

MEDIAN HOURLY WAGE

\$31.74

\$22.82 \$43.30
LOW HIGH

TYPICALLY REQUIRED



College or apprenticeship

EMPLOYED

661

AVERAGE SALARY

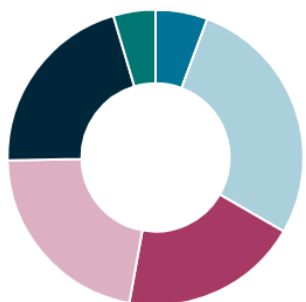
\$75,200

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

32.2%	Professional, scientific and technical services
28.7%	Manufacturing
9.2%	Construction
29.9%	All Other Industries



EMPLOYMENT BY AGE

5.7%	15-24
27.6%	25-34
19.5%	35-44
21.8%	45-54
20.7%	55-64
4.6%	65+

ALSO KNOWN AS

- Aeronautical Technologist
- Machine Designer
- Heating Designer
- Marine Engineering Technologist
- Heating, Ventilation And Air Conditioning (HVAC) Technologist
- Mechanical Engineering Technician

MAIN DUTIES:

This group performs some or all of the following duties:

- Prepare and interpret conventional and computer-assisted design (CAD) engineering designs, drawings, and specifications for machines and components, power transmission systems, process piping, heating, ventilating and air conditioning systems
- Prepare cost and material estimates, project schedules and reports
- Conduct tests and analyses of machines, components and materials to determine their performance, strength, response to stress and other characteristics.

