

MECHANICAL ENGINEERS (NOC: 2132)



A **bachelor's degree** in mechanical engineering or in a related engineering discipline is required.

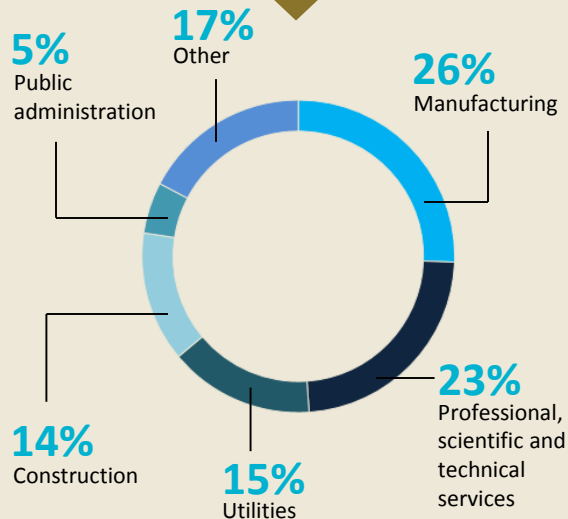


Work Prospects
(2018 - 2020): **Good**

Mechanical engineers research, design and develop machinery and systems for heating, ventilating and air conditioning, power generation, transportation, processing and manufacturing. They also perform duties related to the evaluation, installation, operation and maintenance of mechanical systems. Mechanical engineers are employed by consulting firms, by power-generating utilities and in a wide range of manufacturing, processing and transportation industries, or they may be self-employed.

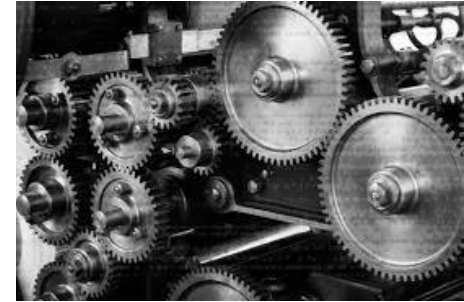


Employment by Industry



Examples of duties performed

- Conduct research into the feasibility, design, operation and performance of mechanisms, components and systems
- Plan and manage projects, and prepare material, cost and timing estimates, reports and design specifications for machinery and systems
- Design power plants, machines, components, tools, fixtures and equipment
- Analyze dynamics and vibrations of mechanical systems and structures



Sample Job Titles

Acoustics engineer

Power generation engineer

Design engineer – mechanical

162

Job Openings
2017-2026

\$37.50

Median
Wage
(per hour)



Funded by the Government of Canada and the Province of New Brunswick through the Canada-New Brunswick Labour Market Agreements.

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