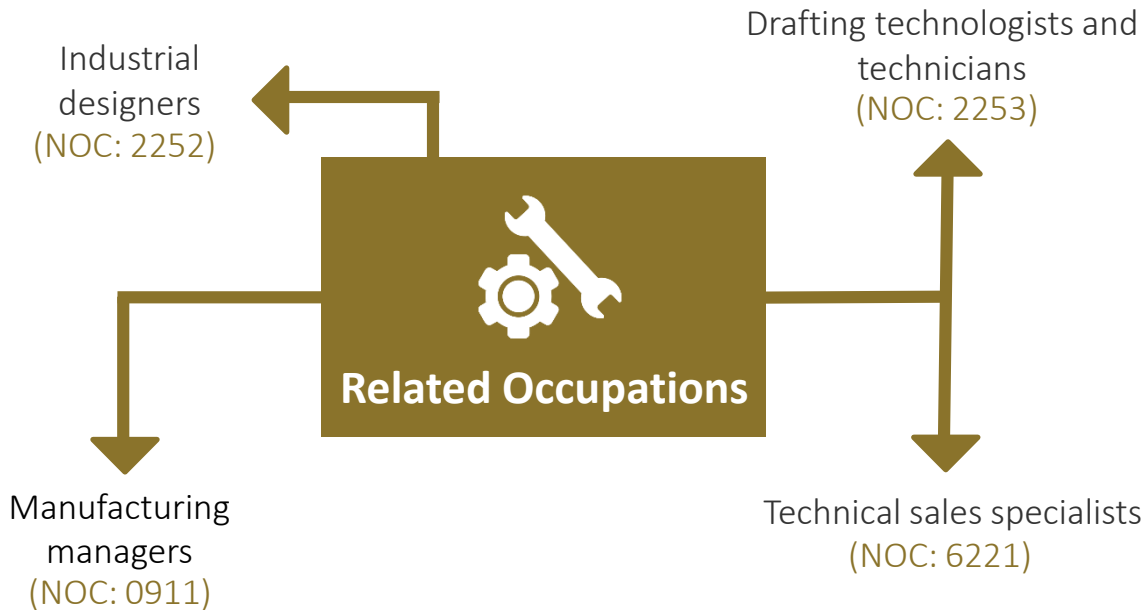


MECHANICAL ENGINEERING TECHNOLOGISTS AND TECHNICIANS (NOC: 2232)



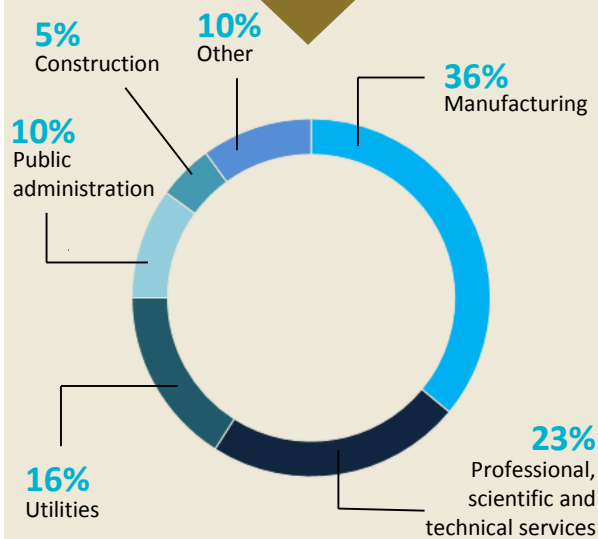
Mechanical engineering technologists and technicians provide technical support and services or may work independently in mechanical engineering fields such as the design, development, maintenance and testing of machines, components, tools, heating and ventilating systems, geothermal power plants, power generation and power conversion plants, manufacturing plants and equipment. They are employed by consulting engineering, manufacturing and processing companies, institutions and government departments.



Completion of a two- or three-year **college** program in mechanical engineering technology is usually required for mechanical engineering technologists.

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

Employment by Industry



Examples of duties performed

- 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
- Design moulds, tools, dies, jigs and fixtures for use in manufacturing processes
- Inspect mechanical installations and construction
- Prepare contract and tender documents
- Supervise, monitor and inspect mechanical installations and construction projects



Sample Job Titles

Tool designer

Aeronautical technologist

Thermal station technician

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Job Openings
2017-2026

\$26.44

Median
Wage
(per hour)



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