

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

Undetermined

3-YEAR JOB OPENINGS

58

MEDIAN HOURLY WAGE

$35.00

$25.00 LOW $43.27 HIGH

TYPICALLY REQUIRED

College or apprenticeship

EMPLOYED

665

AVERAGE SALARY

$75,200



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
- Heating Designer
- Heating, Ventilation And Air Conditioning (HVAC) Technologist
- Machine Designer
- Marine Engineering 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.

