



MECHANICAL ENGINEERS

NOC 21301

Research, design and develop machinery and systems for heating, ventilating and air conditioning, power generation, transportation, processing and manufacturing.



3-YEAR OUTLOOK



Moderate

3-YEAR JOB OPENINGS

51

MEDIAN HOURLY WAGE

\$45.67

\$31.25 \$82.05
LOW HIGH

TYPICALLY REQUIRED



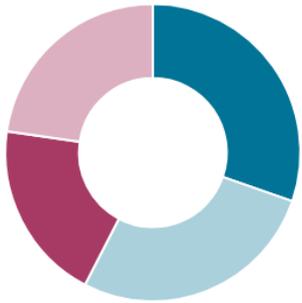
University

EMPLOYED

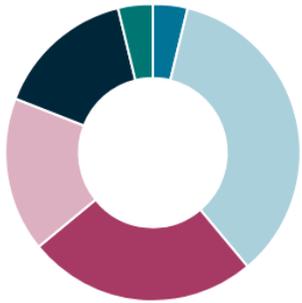
898

AVERAGE SALARY

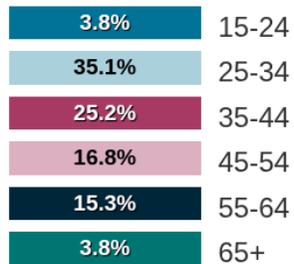
\$102,000



EMPLOYMENT BY INDUSTRY



EMPLOYMENT BY AGE



ALSO KNOWN AS

- Acoustics Engineer
- Automotive Engineer
- Design Engineer - Mechanical
- Energy Conservation Engineer
- Fluid Mechanics Engineer
- Heating, Ventilation And Air Conditioning (HVAC) Engineer

MAIN DUTIES:

- This group performs some or all of the following duties:
- 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
 - Supervise and inspect the installation, modification and commissioning of mechanical systems at construction sites or in industrial facilities.

