

# What do Industrial Machinery Mechanics do?

Repair, install, adjust, or maintain industrial production and processing machinery or refinery and pipeline distribution systems.



## Work Content

Repair or maintain the operating condition of industrial production or processing machinery or equipment.

Repair or replace broken or malfunctioning components of machinery or equipment. Clean, lubricate, or adjust parts, equipment, or machinery.

Observe and test the operation of machinery or equipment to diagnose malfunctions, using voltmeters or other testing devices.

Operate newly repaired machinery or equipment to verify the adequacy of repairs.

Analyze test results, machine error messages, or information obtained from operators to diagnose equipment problems.

Study blueprints or manufacturers' manuals to determine correct installation or operation of machinery.

Median annual wage \*

\$58,369

Projected employment \*\*

2,506

Annual openings (Jobs)

240

## Places to work

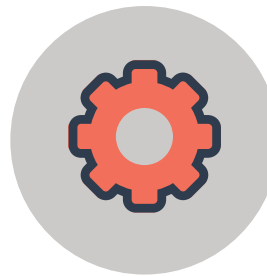
Wholesale Trade

Electrical Equipment, Appliance, and Component Manufacturing

Repair and Maintenance

Fabricated Metal Product Manufacturing

## Career Cluster



manufacturing

\* Wage estimates based on surveys conducted from November 2019 to May 2021

\*\* Projected Occupational Employment in 2030

## How do you become an Industrial Machinery Mechanic?

Industrial machinery mechanics typically need a high school diploma. Industrial machinery mechanics usually need at least a year of on-the-job training. They also may be instructed in subjects such as shop mathematics, blueprint reading, proper hand tool use, welding, electronics, and computer programming.

Some industrial mechanics complete a 2-year associate's degree program in industrial maintenance.

## Interests (Holland Codes)



**Realistic** — Realistic occupations frequently involve work activities that include practical, hands-on problems and solutions. They often deal with plants, animals, and real-world materials like wood, tools, and machinery. Many of the occupations require working outside, and do not involve a lot of paperwork or working closely with others.

**Investigative** — Investigative occupations frequently involve working with ideas, and require an extensive amount of thinking. These occupations can involve searching for facts and figuring out problems mentally.

## Work environment

Workers in this occupation must follow safety precautions and use protective equipment, such as hardhats, safety glasses, and hearing protectors. Most work full time in manufacturing or warehouse facilities. However, they may be on call and work night or weekend shifts. Overtime is common.

## Explore more: \*\*\*

National Association of Manufactures, <https://www.nam.org/>

\*\*\* Inclusion of this information is intended to provide a convenient resource for exploration, but does not constitute an endorsement for any organization, nor is the list all-inclusive.

### Source:

New Hampshire Employment Projections, base year 2020 to projected year 2030  
New Hampshire Occupational Employment and Wages, May 2021  
Occupational Outlook Handbook, Bureau of Labor Statistics

