

Industrial Machinery Mechanics (SOC 49-9041)

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

Sample of reported job titles: Maintenance Mechanic, Maintenance Technician, Mechanic, Engineering Technician, Master Mechanic, Industrial Machinery Mechanic, Machine Adjuster, Overhauler, Industrial Electrician, Industrial Mechanic



Job Responsibilities

- Disassemble machinery or equipment to remove parts and make repairs.
- Repair or replace broken or malfunctioning components of machinery or equipment.
- Repair or maintain the operating condition of industrial production or processing machinery or equipment.
- Examine parts for defects, such as breakage or excessive wear.
- Reassemble equipment after completion of inspections, testing, or repairs.
- 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.
- Clean, lubricate, or adjust parts, equipment, or machinery.
- Analyze test results, machine error messages, or information obtained from operators to diagnose equipment problems.
- Record repairs and maintenance performed.

New Hampshire Outlook

- Average Hourly Wage*: \$26.19
- Estimated Employment 2014: 2,168
- Projected Employment 2024: 2,591
- Expected 10-Year Growth: 19.5%
- Projected Average Annual Openings: 98

Top industries in NH for this occupation:

- Electrical Equipment and Appliances
- Repair and Maintenance
- Machinery Manufacturing
- Fabricated Metal Product Manufacturing
- Plastics and Rubber Products Manufacturing

* Wage estimates based on surveys conducted from November 2012 to May 2015.

Education and Training

Industrial Machinery Mechanics usually require at least a high school diploma, followed by at least one year of on-the-job training. Some employers prefer more extensive training, as much as an Associate's degree in industrial maintenance.

In New Hampshire, there is no formal certification required for Industrial Machinery Mechanics.

Interests (Holland Code): RIC

- **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.
- **Conventional:** Conventional occupations frequently involve following set procedures and routines. These occupations can include working with data and details more than with ideas. Usually there is a clear line of authority to follow.

Career Cluster: Manufacturing

Work Environment

Workers must follow safety precautions and use protective equipment, such as hardhats, safety glasses, and hearing protectors. Most mechanics work full time. However, they may be on call or assigned to work nights or weekends. Overtime is common.

Additional Information Sources**

The Association of Asset Management Professionals, <www.maintenance.org>

To Find a Job

Contact the nearest NH Employment Security office or go online to www.nhes.nh.gov

** Inclusion of this information is intended to provide a convenient resource for research, but in no way constitutes an endorsement for any organization, nor is the list all-inclusive.

Source:

NH Employment Projections, base year 2014 to projected year 2024
Occupational Outlook Handbook, Bureau of Labor Statistics



For more information:
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