

## Manufacturing Cluster



*Planning, managing and performing the processing of materials into intermediate or final products and related professional and technical support activities such as production planning and control, maintenance and manufacturing/process engineering.*

**Data Sources**  
Bureau of Labor Statistics  
CareerInfoNet  
CareerClusters  
The College Board  
Tracer

# Maintenance and Repair Workers

*When industrial machinery breaks down, production can grind to a halt. That's why the preventative work that maintenance and repair workers do—such as cleaning and adjusting factory equipment—is so important. These workers help prevent accidents that harm workers or can cause costly damage to products. Other maintenance and repair workers perform maintenance to keep homes and businesses running, such as fixing stairs and general carpentry.*

If you are interested in keeping businesses and machinery up and running, a career as a **maintenance and repair worker** may be for you.

**Maintenance and repair workers maintain machines, mechanical equipment or structures of establishments, and their duties involve pipe fitting, boiler making, insulating, welding and carpentry. Machinery maintenance workers maintain and fix industrial machinery.**

### **Are You Ready To...?**

- Adjust automated manufacturing equipment
- Sketch a replacement part for the plant's machine shop to build

### **It Helps To Be...**

In good shape, skilled with your hands and with machines, and able to learn by example. Most of your training will take the form of working with more experienced mechanics.

### **A Day In The Life...**

- Adhere to safety procedures
- Adjust or set mechanical components or parts
- Apply cleaning solvents
- Assemble and install pipe sections, fittings or plumbing fixtures
- Assemble, dismantle or reassemble equipment or machinery

### **Salary and Opportunity in the Austin-area**

**Median Hourly Wage: \$17.33**

*That comes out to more than \$36,048 a year.*

**In 2016, we had 6,070 Maintenance and Repair Workers. By 2026, we'll need 7,285.**

*Could you be one of the 1,215?*

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# Maintenance and Repair Workers

## After High School...

In addition to a high school diploma, many employers look for maintenance and repair workers with **on-the-job training, classes** and/or an **apprenticeship**.



### Top 5 Industries for Maintenance and Repair Workers

1. Lessors of Real Estate
2. Local Government
3. Activities Related to Real Estate
4. Elementary and Secondary Schools
5. Traveler Accommodation

For more Career Profiles, visit our website:

[http://www.wfscapitalarea.com/YouthServices/  
CareerPlanning.aspx](http://www.wfscapitalarea.com/YouthServices/CareerPlanning.aspx).

### Related Training

- Four-year union-sponsored apprenticeship
- On-the-job training
- Specific classes (ex: blueprint reading)

### Related Industry Certifications

- Bulk Medical Gas Systems Installer
- Certified Aerospace Technician
- Certified Apartment Maintenance Technician
- Certified Master Watchmaker
- HVAC Master Specialist

### Related Careers

- Computer-Repair Technicians
- Electrical Engineers
- Electronics Technicians
- Engineering Technicians
- Heating, Ventilation, Air-Conditioning and Refrigeration Technicians
- Heavy Vehicle and Mobile Equipment Technicians

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