

# MAINTENANCE TECHNICIAN

**What do they do?** Perform work involving the skills of two or more maintenance or craft occupations to keep machines, mechanical equipment or the structure of an establishment in repair.

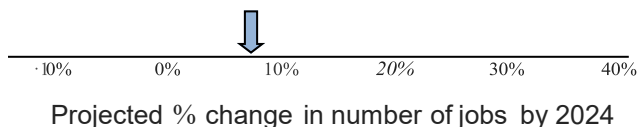
**People with these roles and responsibilities are also called:**

Maintenance Mechanic, Maintenance Electrician, Maintenance Supervisor, Maintenance Engineer, Process Technician, Equipment Engineering Technician, Building Maintenance Mechanic, Building Mechanic, General Maintenance, Repair Worker.

**Some typical job duties include:**

- Perform routine preventive maintenance to ensure that machines continue to run smoothly, building systems operate efficiently, or the physical condition of buildings does not deteriorate.
- Inspect, operate, or test machinery or equipment to diagnose machine malfunctions.
- Diagnose mechanical problems and determine how to correct them, checking blueprints, repair manuals, or parts catalogs, as necessary.
- Record type and cost of maintenance or repair work.

## Michigan Job Outlook "Faster than average" (+8.7%)



National Job Outlook through 2024: 26.7%

**National Job Growth through 2024: 11.0%**

## Most Important Occupational Skills

**BASIC SKILLS**

Monitoring  
Critical Thinking  
Reading Comprehension

**PROBLEM SOLVING SKILLS**

Complex Problem Solving

**SYSTEMS SKILLS**

Judgment/Decision Making  
Systems Analysis  
Systems Evaluation

**SOCIAL SKILLS**

Social Perceptiveness  
Coordination  
Service Orientation

**TECHNICAL SKILLS**

Repairing  
Equipment Maintenance

**RESOURCE MANAGEMENT**

Mgmt of Financial Resources  
Time Management  
Mgmt of Personnel

## How much did these jobs pay in 2016?

Average: 44,190 per year  
(\$21.27 per hour)

## Career Pathway and Educational Requirements

Entry-level (\$30,000-\$50,000)

Maintenance Technician

Master-level (\$40,000+)

Master Technician

**REQUIRED FOR ADVANCEMENT**

High school degree

**REQUIRED FOR ADVANCEMENT**

High school degree  
Several years related work experience

**SOME CERTIFICATIONS THAT CAN HELP YOU ADVANCE:**

Certification in Industrial or Maintenance Technology