General Maintenance and Repair Workers

SOC: 49-9071 • Career Profile Report

■ Key Facts

\$48,620Median Salary

1,629,700 Employment

+4.0% Growth Rate

■ Requirements & Salary Range

Education: High school diploma

■ Automation Risk Assessment

Low Risk - 25.0% probability of being automated in the next 10-20 years.

This job is relatively safe from automation due to its creative, social, or complex problem-solving requirements.

■■ Work-Life Balance

6.4/10 - Good work-life balance

■ Personality Fit (RIASEC)

Higher scores indicate better personality fit for this career type.

Realistic	8.8/10	Investigative	7.4/10
Artistic	4.4/10	Social	5.6/10
Enterprising	4.6/10	Conventional	6.4/10

■ Top Skills Required

Customer-service skills, Dexterity, Troubleshooting skills

✓ Strengths

- High Demand
- Flexible Work
- Continuous Learning

■ Challenges

- Burnout Risk
- Rapid Technological Change

■ What They Do

General Maintenance and Repair Workers typically perform the following tasks: • Perform routine maintenance, such as inspecting drives, motors, or belts, checking fluid levels, replacing filters, or doing other preventive maintenance actions. • Inspect, operate, or test machinery or equipment to diagnose machine malfunctions. • Adjust functional parts of devices or control instruments, using hand tools, levels, plumb bobs, or straightedges. • Repair machines, equipment, or structures, using tools such as hammers, hoists, saws, drills, wrenches, or equipment such as precision measuring instruments or electrical or electronic testing devices. • Order parts, supplies, or equipment from catalogs or suppliers. • Diagnose mechanical problems and determine how to correct them, checking blueprints, repair manuals, or parts catalogs, as necessary. • Design new equipment to aid in the repair or maintenance of machines, mechanical equipment, or building structures. • Assemble, install, or repair wiring, electrical or electronic components, pipe systems, plumbing, machinery, or equipment. • Clean or lubricate shafts, bearings, gears, or other parts of machinery. • Estimate costs to repair machinery, equipment, or building structures, • Align and balance new equipment after installation, • Record type and cost of maintenance or repair work. • Maintain or repair specialized equipment or machinery located in cafeterias, laundries, hospitals, stores, offices, or factories. • Dismantle machines, equipment, or devices to access and remove defective parts, using hoists, cranes, hand tools, or power tools. • Plan and lay out repair work, using diagrams, drawings, blueprints, maintenance manuals, or schematic diagrams. • Install equipment to improve the energy or operational efficiency of residential or commercial buildings. • Set up and operate machine tools to repair or fabricate machine parts, jigs, fixtures, or tools. • Perform general cleaning of buildings or properties. • Train or manage maintenance personnel or subcontractors. • Fabricate or repair counters, benches, partitions, or other wooden structures, such as sheds or outbuildings.

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