



South Dakota High Demand & High Wage Career

Career Cluster: Manufacturing



General Maintenance and Repair Workers

Standard Occupational Code 49-9071

What They Do

Fix and keep machines, mechanical equipment and buildings in proper working order. They paint, repair flooring and work on plumbing, electrical and air-conditioning and heating systems, among other tasks.

Is This For You?

Work Interests are described in the following categories (compatible with Holland's Model). People who tend to succeed in this career are:

Realistic (Doers) — Prefer to work with objects, things, machines, tools, plants or animals. They have mechanical ability, enjoy being outdoors and working with their hands.

Conventional (Organizers) — Detail oriented and organized. They like to analyze data, keep financial records and do research. They can be counted on to be accurate and enjoy structure and closure.

Work Values are aspects of work that are satisfying to you. The following work values are generally associated with this career.

Support — Offer supportive management that stands behind employees.

Independence — Work on their own and make decisions.

Relationships — Provide service to others and work with co-workers in a friendly, non-competitive environment.

Abilities reflect a person's aptitude to acquire skills and knowledge. The following abilities are important for success in the career.

- Arm-Hand Steadiness
- Information Ordering
- Manual Dexterity
- Near Vision
- Problem Sensitivity
- Control Precision
- Oral Expression

Basic Skills You Need

- Equipment Maintenance
- Repairing
- Troubleshooting
- Critical Thinking
- Active Learning
- Complex Problem Solving
- Monitoring
- Operation and Control
- Operations Monitoring

Education & Training

A high school diploma or equivalent is the minimum education level recommended for general maintenance and repair workers. However, postsecondary education in a related technical field is very helpful when competing for jobs.

A registered apprenticeship is another option for preparing for this occupation. To learn

more, visit StartTodaySD.com or contact your local Job Service office to get started.

Recommended Levels* for the National Career Readiness Certificate

Applied Math	4
Workplace Documents	4
Graphic Literacy	4

*Using the median skill level.

Where They Work

The South Dakota industries which employ the largest number of general maintenance and repair workers are:

- Educational Services
- Local Government, excluding Education and Hospitals
- Hospitals
- Federal Government

South Dakota Employment & Wages

2020 Workers	2030 Workers	Numeric Change	Percent Change	Average Annual Demand for Workers	Annual Median Wage	Annual Average Wage
3,267	3,624	357	10.9%	358	\$37,645	\$40,695

Additional References

Labor Market Information Center

www.dlr.sd.gov/lmic

Career OneStop

www.careeronestop.org

O*Net Online

www.onetonline.org

mySkills myFuture

<https://www.myskillsmyfuture.org/>

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