



## South Dakota High Demand & High Wage Career



Career Cluster: Manufacturing

# Inspectors, Testers, Sorters, Samplers, and Weighers

*Standard Occupational Code 51-9061*

## What They Do

Inspect, test, sort, sample, or weigh nonagricultural raw materials or processed, machined, fabricated, or assembled parts or products for defects, wear, and deviations from specifications. May use precision measuring instruments and complex test equipment.

## 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.

**Relationships** — Allow employees to provide service to others and work with co-workers in a friendly, non-competitive environment.

**Working Conditions** — Offer job security and good working conditions.

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

- Oral Expression
- Near Vision
- Oral Comprehension
- Perceptual Speed
- Flexibility of Closure
- Problem Sensitivity
- Category Flexibility

## Basic Skills You Need

- Quality Control Analysis
- Critical Thinking
- Writing
- Active Listening
- Judgment and Decision Making
- Reading Comprehension

## Education & Training

A high school education or equivalent is normally the minimum level of education recommended for inspectors, testers, sorters, samplers, and weighers. Much of the training is done on the job.

A registered apprenticeship is another option for preparing for this occupation. To learn more, visit [StartTodaySD.com](http://StartTodaySD.com) or contact your local Job Service office to get started.

## Recommended Levels\* for the National Career Readiness Certificate

Applied Math	3
Workplace Documents	4
Graphic Literacy	4

\*Using the median skill level.

## Where They Work

The South Dakota industries which employ the largest number of industrial machinery mechanics are:

- Animal Slaughtering and Processing
- Machinery Manufacturing
- Semiconductor and Other Electronic Component Manufacturing

## South Dakota Employment & Wages

2022 Employment	2032 Employment	Numeric Change	Percent Change	Average Annual Openings	Annual Median Wage	Annual Average Wage
990	1,034	44	4.4%	119	\$43,710	\$44,840

## Additional References

### Labor Market Information Center

[www.dlr.sd.gov/lmic](http://www.dlr.sd.gov/lmic)

### Career OneStop

[www.careeronestop.org](http://www.careeronestop.org)

### O\*Net Online

[www.onetonline.org](http://www.onetonline.org)

### mySkills myFuture

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

## Provided By

Labor Market Information Center  
South Dakota Dept. of Labor and Regulation  
605.626.2314

Visit [dlr.sd.gov/hotcareers](http://dlr.sd.gov/hotcareers) to obtain the most recent workforce data and trends and more resources, including this document. Also available are explanations of the terms used in this occupational profile.

Auxiliary aids and services are available upon request to individuals with disabilities. U.S. DOL funded. For details, see [dlr.sd.gov/lmic/eta\\_grant.aspx](http://dlr.sd.gov/lmic/eta_grant.aspx).

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