



## South Dakota High Demand & High Wage Career

Career Cluster: Manufacturing



# Coating, Painting and Spraying Machine Setters, Operators and Tenders

*Standard Occupational Code 51-9124*

## What They Do

Set up, operate or tend machines to coat or paint any of a wide variety of products, including glassware, cloth, ceramics, metal, plastic, paper or wood, with lacquer, silver, copper, rubber, varnish, glaze, enamel, oil or rust-proofing materials.

## 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.

**Independence** — Allow employees to work on their own and make decisions.

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

- Near Vision
- Control Precision
- Visual Color Discrimination
- Arm-Hand Steadiness
- Manual Dexterity
- Flexibility of Closure
- Information Ordering

## Basic Skills You Need

- Operations Monitoring
- Quality Control Analysis
- Complex Problem Solving
- Critical Thinking
- Monitoring

## Education & Training

A high school diploma or equivalent is the minimum education recommended for coating, painting and spraying machine setters, operators and tenders.

Most training for specific work tasks is done on the job. Prior work experience in a production facility is helpful.

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

Applied Math	3
Workplace Documents	3
Graphic Literacy	4

\*Using the median skill level.

## Where They Work

The South Dakota industries which employ the largest number of these machine operators are:

- Machinery Manufacturing
- Furniture and Related Product Manufacturing
- Fabricated Metal Product Manufacturing

## South Dakota Employment & Wages

2020 Workers	2030 Workers	Numeric Change	Percent Change	Average Annual Demand for Workers	Annual Median Wage	Annual Average Wage
1,596	1,815	219	13.7%	191	\$38,210	\$40,909

## 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.

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