



South Dakota High Demand & High Wage Career

Career Cluster:
Supply Chain & Transportation



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 Styles (personality tendencies) of people who perform well in this occupation have:

Attention to Detail — A tendency to be detail-oriented, organized, and thorough in completing work.

Dependability — A tendency to be reliable, responsible, and consistent in meeting work-related obligations.

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

- Near Vision
- Arm-Hand Steadiness
- Control Precision
- Visual Color Discrimination
- Manual Dexterity
- Far Vision
- Finger Dexterity
- Flexibility of Closure
- Perceptual Speed

Work Activities

- Getting Information
- Identifying Objects, Actions, and Events
- Inspecting Equipment, Structures, or Materials
- Making Decisions and Solving Problems

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.

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	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:

- Miscellaneous Manufacturing
- Machinery Manufacturing
- Furniture and Related Product Manufacturing
- Transportation Equipment

South Dakota Employment & Wages

2024 Employment	2034 Employment	Numeric Change	Percent Change	Average Annual Openings	Annual Median Wage	Annual Average Wage
1,375	1,488	113	8.2%	146	\$47,980	\$49,640

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/>

Provided By

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

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