

Target Group:



Occupational Profile

Dental Laboratory Tech

Standard Occupational Code 51-9081.00

What They Do

Construct and repair full or partial dentures or dental appliances such as crowns and bridges.

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 – involve work activities that include practical, hands-on problems and solutions.

Investigative - involve working with ideas, and require an extensive amount of thinking.

Conventional – involve following set procedures and routines.

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 - allow employees to work on their own and make decisions.

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:

- Finger Dexterity
- Near Vision
- Arm-Hand Steadiness
- Control Precision
- Visualization

Skills You Need

- Reading Comprehension
- Critical Thinking
- Quality Control Analysis
- Time Management
- Active Listening
- Active Learning

Education & Training

Dental laboratory technicians require **at least a high school diploma.**

SD Employment & Wages

Requirements for the National Career Readiness Certificate (NCRC)

| | Median Skill Level |
|-------------------------|--------------------|
| Applied Mathematics | 4 |
| Reading for Information | 4 |
| Locating Information | 4 |

Where They Work

The South Dakota Industries which employ the largest number of dental laboratory technicians are:

- Medical Equipment and Supplies Manufacturing
- Offices of Dentists
- Electronic Equipment Repair and Maintenance
- Federal Government

| 2014 Workers | 2024 Workers | Numeric Change | Percent Change | Average Annual Demand for Workers | Median Annual Wage |
|--------------|--------------|----------------|----------------|-----------------------------------|--------------------|
| 130 | 150 | 20 | 15% | 10 | \$30,560 |

Additional References

Labor Market Information Center

www.dlr.gov/lmic

Career OneStop

www.careeronestop.org

O*Net Online

www.onetcenter.org

mySkills myFuture

www.myskillsmyfuture.org

Provided By

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

Visit www.dlr.sd.gov/lmic and choose Career Exploration & Planning from the left-hand menu, then Hot Careers to obtain most recent workforce data and trends and more resources, including this document. Also available are explanations of the terms used in the work interests, work values, abilities and skills sections of this occupational profile.

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