

Target Group:



Occupational Profile

Medical Laboratory Technician

Standard Occupational Code 29-2012.00

What They Do

Perform routine medical laboratory tests for the diagnosis, treatment, and prevention of disease. May work under the supervision of a medical technologist.

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:

Investigative – involve working with ideas, and require an extensive amount of thinking. Includes searching for facts and figuring out problems.

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

Conventional – involve following set procedures and routines. May include working with data and details more than with ideas.

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
- Information Ordering
- Oral Expression
- Problem Sensitivity
- Oral Comprehension
- Finger Dexterity

Skills You Need

- Active Listening
- Reading Comprehension
- Critical Thinking
- Speaking
- Science
- Complex Problem Solving
- Instructing
- Monitoring

Education & Training

Medical laboratory technicians need an **associate's degree in medical technology or related program.**

SD Employment & Wages

2014 Workers	2024 Workers	Numeric Change	Percent Change	Average Annual Demand for Workers	Median Annual Wage
410	450	40	10%	10	\$35,260

Additional References

Labor Market Information Center

www.dlr.gov/mic

Career OneStop

www.careeronestop.org

O*Net Online

www.onetcenter.org

mySkills myFuture

www.myskillsmyfuture.org

Requirements for the National Career Readiness Certificate (NCRC)

	Median Skill Level
Applied Mathematics	3
Reading for Information	5
Locating Information	4

Where They Work

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

- General Medical and Surgical Hospitals
- Offices of Physicians
- Federal Government
- Medical and Diagnostic Laboratories
- Other Ambulatory Health Care Services

Provided By

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

Visit www.dlr.sd.gov/mic 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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