

Target Group:



Occupational Profile

Cardiovascular Technologist

Standard Occupational Code 29-2031.00

What They Do

Conduct tests on pulmonary or cardiovascular systems of patients for diagnostic purposes. May conduct or assist in electrocardiograms, cardiac catheterizations, pulmonary functions, lung capacity, and similar tests.

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

Investigative - Interested in science and logic. They like to analyze, evaluate, and solve problems, and enjoy learning and understanding the causes of events.

Social - Enjoy working with, communicating with, and teaching people. They like helping or providing service to others.

Work Values are aspects of work that are satisfying to you. The following work values are generally associated with this career:

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

Support – Offer supportive management that stands behind employees.

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:

- Problem Sensitivity
- Near Vision
- Oral Comprehension
- Oral Expression
- Deductive Reasoning
- Inductive Reasoning

Skills You Need

- Active Listening
- Critical Thinking
- Monitoring
- Operation Monitoring
- Speaking
- Reading Comprehension
- Social Perceptiveness
- Judgement and Decision Making

Education & Training

Cardiovascular technician positions require **at least an associate's degree in cardiovascular technology or a related program.**

SD Employment & Wages

2012 Workers	2022 Workers	Numeric Change	Percent Change	Average Annual Demand for Workers	Median Annual Wage
190	235	45	23.7%	8	\$45,400

Additional References

South Dakota Career InSite

www.sdjobs.org/careerinsite

Career OneStop

www.careeronestop.org

O*Net Online

online.onetcenter.org

Requirements for the National Career Readiness Certificate (NCRC)

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

Where They Work

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

- General Medical and Surgical Hospitals
- Offices of Physicians
- Federal Government
- Investigation and Security Services
- Local Government

Visit www.sdjobs.org/lmic/occprofiles to obtain the most recent workforce data and trends. Also available are explanations of the terms used for work interests, work values, abilities, and skills sections of occupational profiles.

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