

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

Investigative – involves working with ideas, and require an extensive amount of thinking.

Social – involves working with, communicating with, and teaching people. Often involves 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

2014
Workers

190

204
Workers

235

Numeric
Change

45

Percent
Change

23.7%

Average Annual
Demand for
Workers

8

Median
Annual
Wage

\$45,400

Requirements for the National Career Readiness Certificate (NCRC)

Median Skill Level

Applied Mathematics	5
Reading for Information	5
Locating Information	5
Business Writing	3
Workplace Observation	3
Listening for Understanding	3

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

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

Additional References

Labor Market Information Center

South Dakota Dept. of Labor Regulation

605.626.2314

Visit www.dlr.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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