



Cardiologist Technologist

STANDARD OCCUPATIONAL CODE 29-2051.00

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 – Noticing when problems happen.

Inductive Reasoning – Making general rules or coming up with answers from lots of detailed information.

Oral Comprehension – Listening and understanding what people say.

Skills You Need

- Active Listening – Listening to others, not interrupting, and asking good questions.
- Critical Thinking – Thinking about the pros and cons of different ways to solve a problem
- Monitoring – Keeping track of how well people and/or groups are doing in order to make improvements.

SD Employment & Wages

2014 Workers	2014 Workers	Numeric Change	Percent Change	Average Demand for Workers	Average Annual Wage
200	240	40	21%	10%	\$48,130

Activities: what you might do in a day

- Operate diagnostic or therapeutic medical instruments or equipment.
- Test patient heart or lung functioning.
- Analyze test data or images to inform diagnosis or treatment.
- Maintain sterile operative fields.
- Explain medical procedures or test results to patients or family members.

Education & Training

Cardiovascular technician positions require **at least an associate's degree in cardiovascular**

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

Career OneStop

www.careeronestop.org

O*Net Online

www.onetcenter.org