



# *Diagnostic Medical Sonographer*

STANDARD OCCUPATIONAL CODE 29-2052.00

## What They Do

Produce ultrasonic recordings of internal organs for use by physicians.

## 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** - 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.

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

**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.

**Achievement** - Results oriented occupation that allows employees to use their strongest abilities, giving them a feeling of accomplishment.

**Abilities** reflect a person's aptitude to acquire skills and knowledge. The following abilities are important for success in the career:

- Oral Comprehension
- Near Vision
- Oral Expression
- Problem Sensitivity

## Skills You Need

- Active Listening – Giving full attention to what other people are saying, taking time to understand the points being made, asking questions are appropriate, and not interrupting at inappropriate times.
- Reading Comprehension – Understanding written sentences and paragraphs in work related documents.
- Social Perceptiveness – Being aware of others' reactions and understanding why they react as they do.
- Speaking – Talking to others to convey information effectively.
- Critical Thinking – Using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems.

## Education & Training

Diagnostic medical sonographers require at least an **associate's degree in medical sonography or a related program.**

## Where They Work

The South Dakota Industries which employ the largest number of diagnostic medical sonographers are:

- General Medical and Surgical Hospitals
- Offices of Physicians
- Medical and Diagnostic Laboratories
- Local Government
- Employment Services

## SD Employment & Wages

2016 Workers	2026 Workers	Numeric Change	Percent Change	Average Demand for Workers	Average Annual Wage
360	440	80	20%	30	\$59,670

## Activities: what you might do in a day

- Monitor video displays and medical equipment to ensure proper functioning.
- Adjust settings or positions of medical equipment.
- Monitor patient conditions during treatments, procedures, or activities.
- Communicate test or assessment results to medical professionals.
- Operate diagnostic imaging equipment.
- Position patients for treatment or examination.

## Additional References

### Career OneStop

[www.careeronestop.org](http://www.careeronestop.org)

### O\*Net Online

[www.onetcenter.org](http://www.onetcenter.org)