

## Target Group:



## Occupational Profile

# Diagnostic Medical Sonographer

Standard Occupational Code 29-2032.00

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

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

**Realistic** – involves work activities that include 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 stand behind employees

**Achievement** – results oriented and 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
- Written Comprehension
- Problem Sensitivity

## Skills You Need

- Active Listening
- Reading Comprehension
- Social Perceptiveness
- Speaking
- Critical Thinking

## Education & Training

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

## SD Employment & Wages

2014 Workers	2024 Workers	Numeric Change	Percent Change	Average Annual Demand for Workers	Median Annual Wage
330	390	60	20%	10	\$60,600

## Additional References

**Labor Market Information Center**

[www.dlr.gov/lmic](http://www.dlr.gov/lmic)

**Career OneStop**

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

**O\*Net Online**

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

**mySkills myFuture**

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

## Requirements for the National Career Readiness Certificate (NCRC)

	Median Skill Level
Applied Mathematics	7
Reading for Information	5
Locating Information	5

## 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

## Provided By

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

Visit [www.dlr.sd.gov/lmic](http://www.dlr.sd.gov/lmic) and choose Career Exploration & Planning for the left-hand menu, then HOTT 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 skill sections of this occupational profile.

Updated March 2017