

## Target Group:



## Occupational Profile

# Radiological Technologist

Standard Occupational Code 29-2034.00

## What They Do

Take x rays and CAT scans or administer nonradioactive materials into patient's blood stream for diagnostic purposes. Includes technologists who specialize in other scanning modalities.

## 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.

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

**Working Conditions** – offer job security and good working conditions.

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

- Oral Comprehension
- Oral Expression
- Problem Sensitivity
- Written Comprehension
- Deductive Reasoning
- Inductive Reasoning

## Skills You Need

- Active Listening
- Speaking
- Reading Comprehension
- Social Perceptiveness
- Writing
- Critical Thinking
- Coordination
- Judgment and Decision Making

## Education & Training

Radiological technologists need **an associate's degree in radiologic technology or related program.**

## SD Employment & Wages

2014 Workers	2024 Workers	Numeric Change	Percent Change	Average Annual Demand for Workers	Median Annual Wage
990	1,020	120	12.6%	25	\$47,590

## Additional References

Labor Market Information Center

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

Career OneStop

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

O\*Net Online

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

mySkills myFuture

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

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

	Median Skill Level
Applied Mathematics	7
Reading for Information	5
Locating Information	4

## Where They Work

The South Dakota Industries which employ the largest number of radiological technologists are:

- General Medical and Surgical Hospitals
- Offices of Physicians
- Offices of Other Health Practitioners
- Medical and Diagnostic Laboratories
- Federal Government

## Provided By

Labor Market Information Center

South Dakota Dept. of Labor Regulation

605.626.2314

Visit [www.dlr.gov/mic](http://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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