



# *Biomedical Technician*

STANDARD OCCUPATIONAL CODE 17-2051.00

## What They Do

Test, adjust, or repair biomedical or electro-medical equipment.

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

**Investigative** - Interested in science and logic. They like to analyze, evaluate, and solve problems, and enjoy learning and understanding the causes of events.

**Conventional** - Enjoy following a set of procedures and routines with a clear line of authority to follow. May include working with data and details more than ideas.

**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.

**Independence** – Allow employees to work on their own and make decisions.

**Support** - Offer supportive management that stands behind employees.

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

- Finger Dexterity
- Problem Sensitivity
- Deductive Reasoning
- Near Vision
- Inductive Reasoning
- Information Ordering

## Skills You Need

- Equipment Maintenance
- Repairing
- Troubleshooting
- Operation Monitoring
- Quality Control Analysis
- Critical Thinking
- Judgement and Decision Making
- Reading Comprehension

## SD Employment & Wages

2012 Workers	2022 Workers	Numeric Change	Percent Change	Average Demand for Workers	Average Annual Wage
185	230	45	24.3%	9	\$31,950

## Additional References

### South Dakota Career InSite

[www.sdjobs.org/careerinsite](http://www.sdjobs.org/careerinsite)

### Career OneStop

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

### O\*Net Online

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

## Education & Training

Biomedical technicians need **an associate degree in biomedical equipment technology, electronics or related program.**

## Where They Work

The South Dakota Industries which employ the largest number of biomedical technicians are:

- General Medical and Surgical Hospitals
- Commercial Equipment Merchant Wholesalers
- Consumer Goods Rental
- Electronic Equipment Repair and Maintenance
- Health and Personal Care Stores

Visit [www.sdjobs.org/lmic/occeprofiles](http://www.sdjobs.org/lmic/occeprofiles) to obtain the most recent workforce data and trends. Also available are explanations of the terms used for work interests, work values, abilities, and skills sections of occupational profiles.

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