Laura Patterson - 25

"Performing EKGs on patients lets me help the patient relax during what can be a scary time, and gives the doctor high-quality results to diagnose the issue quickly. I try to put my patients at ease by being courteous and friendly and asking them about themselves. I like the technical aspects of my job, but what I feel best about is sharing a smile and kind words for the few minutes we spend together."

Occupation:
EKG Technician

Salary:
$38,972

Education:
Associate's Degree

Job Description:

Cardiovascular Technologists and Technicians conduct tests on pulmonary or cardiovascular systems of patients for diagnostic, therapeutic, or research purposes. May conduct or assist in electrocardiograms, cardiac catheterizations, pulmonary functions, lung capacity, and similar tests.*

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Job Description:

Top Job Skills:

- Customer service
- Cardiac catheterization
- Educates patients
- Advanced cardiac life support
- Inventory control

General Work Activities:

- Mental Processes
  - Analyze test data or images to inform diagnosis or treatment
- Interacting With Others
  - Maintain sterile operative fields
  - Explain medical procedures or test results to patients or family members
  - Assist healthcare practitioners during surgery
  - Inform medical professionals regarding patient conditions and care
  - Position patients for treatment or examination
- Information Input
  - Test patient heart or lung functioning
  - Monitor video displays of medical equipment to ensure proper functioning
  - Monitor patient conditions during treatments, procedures, or activities
- Work Output
  - Operate diagnostic imaging equipment

Source: SC Works Online Services (SCWOS)

JOB STATISTICS*:

Typical Wage Range
$39,670 - $80,100

Projected Growth
68/yr Job Openings

Employed In-State
720

Required Education
Associate's Degree

Work Experience
Typically Requires None

On-the-Job Training
Typically Requires None

*Source: Occupational Employment and Wage Statistics (OEWS) and the U.S. Bureau of Labor Statistics.

EXAMPLES OF WORKFORCE AREAS WITH JOB OPENINGS:

Source: SC Works Online Services. Ask an SC Works representative for more information about postings in your area.

- Waccamaw
- Trident
- Lowcountry
- Worklink
- Pee Dee
- Catawba

EXAMPLES OF EMPLOYERS WITH JOB OPENINGS:

Source: SC Works Online Services. Ask an SC Works representative for more information about postings in your area.

- Tidelands Health
- Beaufort Memorial
- Roper St. Francis Healthcare
- AnMed
- McLeod Health
- Tenet Healthcare Corporation

RELATED OCCUPATIONS*:

- Diagnostic Medical Sonographers
- Neurodiagnostic Technologists
- Radiation Therapists
- Radiologic Technologists and Technicians
- Respiratory Therapists
- Surgical Technologists

NOTE: All data based on state averages. Information may vary depending on region, experience, and specific employment situation. **Last Updated:** 2025.

LEARN MORE WITH SCWOS:

SC Works Online Services (SCWOS) is the state's largest job database and provides all of South Carolina's job postings from all major sites, including Monster and Career Builder, in one resource. SCWOS has thousands of positions listed by employers all over the state. To access SCWOS, visit *jobs.scworks.org*.

Find in-depth breakdowns of occupational statistics such as necessary job certifications, job skills and abilities, current job openings, overview of general work activities, and more by visiting *O*NET.org*.