

Health Science Cluster



Planning, managing and providing therapeutic services, diagnostic services, health informatics, support services and biotechnology research and development.

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Cardiovascular Technicians

Do you ever wonder how doctors learn a specialty? Some of their training comes from other medical professionals. For example, cardiologists (heart doctors) learn a lot by working with cardiovascular technicians. Cardiovascular technicians work to get the best possible images and interpret what they see. Researchers are always finding new ways to use technology, so cardiovascular technicians are always learning.

If you are interested in a rapidly evolving career where you can learn the ropes, a career as a **cardiovascular technician** may be for you.

Cardiovascular technicians use high-tech equipment to help doctors diagnose and treat heart and vascular (blood vessel) disease. They can specialize in invasive cardiology, echocardiography (ultrasound) or vascular technology.

Are You Ready To...?

- Provide one-to-one care for patients who range from healthy to very sick
- Interpret test results and share your professional opinion with other medical staff
- Use good judgment to extend the scope of a procedure according to what the examination reveals
- Handle emergency patients as well as regularly scheduled ones

It Helps To Be...

A problem solver who is equally good with machines and people. Being able to follow detailed instructions is also critical in this job.

A Day In The Life...

- Administer injections, medications or treatments
- Collect and analyze data
- Communicate technical information
- Explain testing procedures to patient
- Follow clinical radiation safety procedures

Salary and Opportunity in the Austin-area

Median Hourly Wage: \$30.11

*That comes out to more than
\$62,619 a year.*

**In 2016, we had
266 Cardiovascular
Technicians.
By 2026, we'll need 340.**

Could you be one of the 74?

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Cardiovascular Technicians

After High School...

In addition to a high school diploma, many employers look for cardiovascular technicians with a **bachelor's degree** or a **two-year associate's degree** from a program accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP).



Top 5 Industries for Cardiovascular technicians

1. Hospitals
2. Offices of Physicians
3. Outpatient Care Centers
4. Colleges, Universities and Professional Schools
5. Medical and Diagnostic Laboratories

Related Degrees

- Two-year CAAHEP accredited program

Related Industry Certifications

- Cardiac Surgery
- Cardiovascular Technologists (CT)
- Certification Maintenance Program
- Certified Cardiographic Technician
- Certified Cytogenetics

Related Careers

- Emergency Medical Technicians and Paramedics
- Nuclear Medicine Technologists
- Radiologic Technologists
- Respiratory Therapists
- Speech-Language Pathologists and Audiologists
- Surgical Technologists

For more Career Profiles, visit our website:

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