

## Health Science Cluster



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

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Bureau of Labor  
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# Radiologic Technologists & Technicians

*Imagine how you'd handle someone whose routine x-ray shows a condition that requires emergency surgery. How would you deal with the responsibility of giving your opinion of a patient's condition?*

If you are interested in a fast-paced, technically demanding career working with multiple patients, a career as a **radiologic technologist or technician (X-ray tech)** may be for you.

**X-ray techs explain procedures to patients, make images for physicians to interpret and keep records of patients' treatments.**

### **Are You Ready To...?**

- Use a computer to process testing and treatment data
- Provide critical information to patients and doctors
- Give doctors your feedback on the imaging studies you perform
- Protect yourself and others from radiation
- Spend long hours on your feet

### **It Helps To Be...**

A good communicator who is compassionate, patient and physically fit. You'll also need to pay close attention to detail and carry out complex procedures.

### **A Day In The Life...**

- Administer injections
- Administer radioactive isotopes
- Analyze medical data
- Collect clinical data
- Communicate technical information
- Explain testing procedures to patient
- Take vital signs

### **Salary and Opportunity in the Austin-area**

**Median Hourly Wage: \$29.02**

*That comes out to more than  
\$60,371 a year.*

**In 2016, we had  
644 X-ray Techs.  
By 2026, we'll need 815.**

*Could you be one of the 171?*

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# Radiologic Technologists & Technicians

## After High School...

In addition to a high school diploma, many employers look for X-ray techs with at least an **associate's degree** unless individuals are **already trained in a related medical field**.



## Top 5 Industries for X-ray Techs

1. Hospitals
2. Offices of Physicians
3. Medical and Diagnostic Laboratories
4. Outpatient Care Centers
5. Federal Executive Branch

For more Career Profiles, visit our website:

[http://www.wfscapitalarea.com/YouthServices/  
CareerPlanning.aspx](http://www.wfscapitalarea.com/YouthServices/CareerPlanning.aspx).

## Related Degrees or Majors

- Biology
- Clinical Laboratory Science
- Diagnostic Medical Sonography
- Medical Radiologic Technology
- Nuclear Medical Technology
- Pre-medicine

## Related Industry Certifications

- Cardiac-Interventional Technology
- Fetal Echocardiography
- Magnetic Resonance Imaging (MRI)
- Magnetic Resonance Imaging Technologist
- Radiologist Assistant
- Registered Technologist—Bone Densitometry

## Related Careers

- Clinical Laboratory Technologists
- Internists
- Nuclear Medicine Technologists
- Radiation Therapists
- Radiologists

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