RADIOLOGY TECHNICIAN

CAREER PROFILE

JOB DESCRIPTION

Radiology technicians use a variety of imaging technologies, such as X-rays, MRIs, and CT scanners to create images of the internal structures of the body, prepare patients for procedures, and position patients so that the images can be obtained. They are responsible for ensuring that high-quality images are obtained for physicians to diagnose and treat medical conditions. Common tasks include:

- Adjusting and maintaining imaging equipment
- Following precise physicians' orders on what parts of the body to image
- Preparing and positioning patients so the correct images can be obtained
- Operating computerized equipment to take the images
- Evaluating images to determine whether images need to be retaken
- Maintaining patient records

PAY

$73,410 median annual salary ($35.29/hour) as of May 2023

JOB OUTLOOK

6% (faster than average) 2022-2032

EDUCATION/TRAINING

Requires a 2-year associate degree. Radiology programs are popular and may have wait lists. After completion of the Radiological Tech degree, some students go on to study CT (computerized tomography) or MRI (Magnetic Resonance Imaging) and other specialties.

LICENSING REQUIREMENTS

Successful completion of the American Registry of Radiologic Technologists (ARRT) exam is required to be certified as a radiologic technologist. Licensure to practice in the state of Ohio is approved by the Ohio Department of Health X-ray Control Program.

IMPORTANT SKILLS

- **Detail oriented**—To follow instructions precisely to obtain the images needed for diagnoses.
- **Interpersonal skills**—For working closely with patients who may be stressed or in pain. Able to put patients at ease to get usable images.
- **Math skills**—For calculating the proper amount of radiation or magnetic resonance emitted in imaging procedures.
- **Physical stamina**—For working on their feet for long periods and lifting/moving patients who need help. They must also have the ability to spend a lot of time in the dark.
- **Technical skills**—To operate complex machinery.

CERTIFICATE & DEGREE PROGRAMS

CLEVELAND CLINIC SCHOOL OF DIAGNOSTIC IMAGING
Euclid

This program is 21 months in length (five semesters). Applicants are not required to have a degree to be accepted into the program; however students must have a degree as a graduation requirement and to be eligible to sit for the ARRT registry exam. The Cleveland Clinic School of Diagnostic Imaging has articulation agreements with several local colleges to allow for degree completion by the end of the program.

portals.clevelandclinic.org/sdi/Radiologic-Technology

CUYAHOGA COMMUNITY COLLEGE
Western Campus in Parma

Associate of Applied Science Degree in Radiography

This program is available as a two-year Associate of Applied Science Degree with front-end program prerequisites. Both daytime and evening/weekend tracks with fall and spring semester starts are offered.

Upon completion of the program, the graduate is prepared to take the American Registry of Radiologic Technologists (ARRT) Certification Examination.

www.tri-c.edu/programs/health-careers/radiography/index.html

KENT STATE ASHTABULA CAMPUS
Ashtabula

Associate of Applied Science in Radiologic Technology degree
This program requires a minimum of 66 credit hours (approximately two years). Graduates are eligible to take the certification examination administered by the American Registry of Radiologic Technologists (ARRT) to become registered radiologic technologists. The A.A.S. degree in Radiologic Technology is nationally accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT).

www.kent.edu/ashtabula/rad-tech

LAKELAND COMMUNITY COLLEGE
Kirtland

Associate of Applied Science Degree in Radiologic Technology
This program requires a minimum of 66 credit hours (approximately two years). Upon satisfactory completion of the program requirements, graduates are eligible to apply for examination by the American Registry of Radiologic Technologists. Accredited by the Joint Review Committee on Education in Radiologic Technology.

lakelandcc.edu/web/about/radiologic-technology-departments

LORAIN COMMUNITY COLLEGE
Elyria

Associate of Applied Science Degree of Radiologic Technology
This program is a minimum of 65 credit hours (approximately two years). Graduates are eligible to take a national registry examination administered by the ARRT American Registry of Radiologic Technologists (ARRT).

www.lorainccc.edu/health/radiology/

RADIOLOGY TECHNICIAN PROGRAMS IN OHIO

w-radiology.com/radiology-technician-schools-in-ohio/