

Radiologic Technologist



What do they do?

Radiologic Technologists take images of the body to help physicians diagnose illness or injury. They maintain imaging equipment and they prepare and position the patient.

A Radiologic Technologist must be very knowledgeable about anatomy and the risks of radiation exposure. They must protect themselves and patients from overexposure.

Where do they work?

Most Radiologic Technologists work in hospitals, while others work in smaller physicians or dentist's offices and medical laboratories.

Pay:

According to the U.S. Bureau of Labor Statistics, the average yearly income for Radiologic Technologists is \$63,710.

Education:

Either a two or four-year degree is required to become a Radiologic Technologist.

Radiologic Technology training in Madison:

Madison College (associate degree): www.madisoncollege.edu

Edgewood College and UW Hospital and Clinics are affiliated to offer a bachelor's degree in Radiologic Technology:

www.edgewood.edu

www.uwhealth.org/radtechschool

High School students interested in becoming a Radiologic Technologist should take classes in anatomy, biology, chemistry, physiology and math.

Accreditation:

Education programs for Radiologic Technologists are accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT).

www.jrcert.org



Professional Associations:

Radiologic Technologists can choose to join the following national and state associations:

American Society of Radiologic Technologists:

www.asrt.org



Wisconsin Society of Radiologic Technologists:

www.wsrt.net/



Registry:

Radiologic Technologists must pass a registry exam before they are eligible for employment:

American Registry of Radiologic Technologists (ARRT):

www.arrt.org



Potential for Advancement:

A Radiologic Technologist may choose to specialize in the following areas:

Magnetic Resonance Imaging (MRI)

MRI is a diagnostic test using a magnetic field and pulses of radio wave energy to make images of the inside of the body.

Computed Technology (CT)

A CT scan uses a series of X-ray views taken from different angles and uses a computer to process them into cross-sectional images of bones and tissues inside the body.

Mammography

A mammogram is an x-ray exam of the breast which is used as a screening test for breast cancer.

A Radiologic Technologist with experience can move into leadership positions in their department.

They could also choose to attend medical school to become a Radiologist (M.D.).



Job Outlook:

According to the U.S. Bureau of Labor Statistics, employment for Radiologic Technologists is expected to grow 9 percent between 2020-2030, which is as fast as average across all occupations.

Bureau of Labor Statistics, U.S. Department of Labor, *Occupational Outlook Handbook*, Radiologic and MRI Technologists, www.bls.gov/ooh/healthcare/radiologic-technologists.htm (visited September 08, 2021).

