CAREER OPPORTUNITIES FOR RADIOLOGIC TECHNOLOGY MAJORS

SKILLS & ABILITIES OF THE RADIOLOGIC TECHNOLOGY MAJOR

Knowledge
- Customer and personal service
- Medicine and dentistry
- Physics
- Computers and electronics
- Mathematics
- Science
- Clerical
- Education and training

Abilities
- Excellent vision
- Arm-hand steadiness
- Organizational skills
- Problem sensitivity
- Precision (Operating equipment)
- Finger dexterity
- Multi-limb coordination

Skills
- Active listening
- Effective speaking
- Operations management
- Service orientation
- Coordination
- Social perceptiveness
- Teaching / instructing

Abilities
- Concern for others
- Dependability
- Self-control
- Cooperation
- Initiative
- Stress tolerance
- Flexibility
- Integrity
- Teamwork / Collaboration

Work Styles

POTENTIAL CAREERS

Radiologic Tech Occupations
- Radiologic Technologist (RT)
- X-Ray Technologist
- MRI Technologist
- Computer Tomography (CT) Technologist
- Mammographer
- Mammography Technologist
- Radiographer
- Fleuroscopy

Related Occupations
- Prosthodonists
- Radiation Therapists
- Respiratory Therapist
- Dental Hygienist
- Cardiovascular Technician
- Nuclear Medicine Technologists
- Dental Assistants
- Clinical Lab Technicians
- Licensed Practical Nurses
- Ultrasound Technician
TYPES OF EMPLOYERS

- Hospitals
- Physician’s Offices
- Medical/Diagnostic Labs
- Veteran Affairs (VA) Hospitals
- Outpatient Clinics

ACTIVITIES ON THE JOB

- Take x-rays and Computerized Axial Tomography (CAT/CT) scans and administer nonradioactive materials into patient’s blood stream for diagnostic purposes.
- Use radiation safety measures and protection devices to comply with government regulations and to ensure safety of patients and staff.
- Review and evaluate developed x-rays, videotape, or computer generated information to determine if images are satisfactory for diagnostic purposes.
- Position imaging equipment and adjust controls to set exposure time and distance, according to specification of examination.
- Explain procedures and observe patients to ensure safety and comfort during scan.
- Enter commands and data into computer to document and specify scan sequences, adjust transmitters and receivers, or photograph certain images.
- Operate or oversee operation of radiologic and magnetic imaging equipment to produce images of the body for diagnostic purposes.
- Position and immobilize patient on examining table.
- Record, process and maintain patient data and treatment records, and prepare reports.
- Document patients’ medical records.
- Remove and process film.

ADDITIONAL RESOURCES

- American Society of Radiologic Technologists (ASRT) www.asrt.org
- Ohio Society of Radiologic Technologists (OSRT) www.osrt.org

Sources: Occupational Outlook Handbook and O*NET