



RADIOLOGIC TECHNOLOGIST

How transitioning service members and veterans can move successfully into a civilian Radiologic Technologist job

Radiologic Technologists, sometimes called Radiographers, perform diagnostic imaging examinations, such as x-rays and CAT scans on patients and administer nonradioactive materials into patients' blood streams for diagnostic purposes. They might also specialize in areas such as mammography or nuclear medicine.

QUICK STATS

- Associate's - Bachelor's
- 0 - 5 Years Experience
- \$24 - \$43/hour

POTENTIAL MILITARY TRAINED JOB CANDIDATES

A look at the number of service members serving in military occupations related to civilian Radiologic Technologists in a given year and the number who transition out provides a snapshot of the potential number of candidates who might fill these jobs in Illinois. Innovative education and employment programs that recognize military training and experience can entice military trained applicants to Illinois.

	AIR FORCE 4R0X1 Diagnostic Imaging	ARMY 68P Radiology Specialist	NAVY HM/8452 Advanced X-Ray Technician	Totals (National)
Service Members				
Serving in the Military as of 9/30/15	899	1,445	771	3,115
In Occupation who left the Military in FY 2015	100	202	69	371

ABILITY TO MEET ILLINOIS JOB REQUIREMENTS

Military trained applicants have received extensive training and, while not required to be licensed/certified in the military, their training **fully prepares** them to pass the American Registry of Radiologic Technologists (ARRT) Radiography certification exam. Graduates of the Medical Education & Training Campus (METC) Tri-Service Radiologic Technologist program are eligible to take the ARRT exam within three years of graduation and upon meeting the certification's associate degree requirement.

Illinois Requirement	AIR FORCE 4R0X1 Diagnostic Imaging	ARMY 68P Radiology Specialist	NAVY HM/8452 Advanced X-Ray Technician	
Education	American Registry of Radiologic Technologists (ARRT)-approved associate degree or higher required for certification/licensure	Not Required	Not Required	Not Required
Training	ARRT-approved educational program required for certification/licensure	760 Hours	840 Hours	840 Hours
Licensure	Required	Not Required	Not Required	Not Required
Certification	ARRT Radiography certification required for licensure	Not Required	Not Required	Not Required

COMPARISON OF CIVILIAN AND MILITARY JOB DUTIES

Service members holding military occupations related to civilian Radiologic Technologists perform many of the same job duties as civilian Radiologic Technologists. Many have had years of hands-on experience and can be readily trained in job duties they haven't performed.

92% **92%** **92%**
Percentage of Civilian Radiologic Technologist Job Duties Performed by Military Occupation

CIVILIAN Radiologic Technologist Job Duties	AIR FORCE 4R0X1 Diagnostic Imaging	ARMY 68P Radiology Specialist	NAVY HM/8452 Advanced X-Ray Technician
Check quality of diagnostic images	■	■	■
Operate diagnostic imaging equipment	■	■	■
Verify that medical activities or operations meet standards	■	■	■
Monitor patient conditions during treatments, procedures, or activities	■	■	■
Adjust settings or positions of medical equipment	■	■	■
Explain medical procedures or test results to patients or family members	■	■	■
Collect medical information from patients, family members, or other medical professionals	■	■	■
Enter patient or treatment data into computers	■	■	■
Position patients for treatment or examination	■	■	■
Prepare medical supplies or equipment for use	■	■	■
Inform medical professionals regarding patient conditions and care	■	■	■
Administer medical substances for imaging or other procedures	■	■	■
Prepare medications or medical solutions	■	■	■
Monitor video displays of medical equipment to ensure proper functioning	■	■	■
Prepare reports summarizing patient diagnostic or care activities	■	■	■
Record patient medical histories	■	■	■
Collaborate with healthcare professionals to plan or provide treatment	■	■	■
Assist patients with hygiene or daily living activities	■	■	■
Process x-rays or other medical images	■	■	■
Measure the physical or physiological attributes of patients	■	■	■
Supervise patient care personnel	■	■	■
Maintain medical equipment or instruments	■	■	■
Repair medical facility equipment	■	■	■
Train medical providers	■	■	■
Manage healthcare operations	■	■	■

MILITARY TRAINING CURRICULA

The Medical Education & Training Campus (METC) Tri-Service Radiologic Technologist program is accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT) and includes a self-paced study for the American Registry of Radiologic Technologists (ARRT) Radiography certification exam. Graduating from the METC Radiologic Technologist program and earning the respective military occupation code (Air Force=4R0X1, Army=68P, and Navy=HM/8452) satisfies the certification's ARRT-approved educational program requirement.

This work is a component of a larger project by the Council for Adult and Experiential Learning (CAEL), in collaboration with Solutions for Information Design (SOLID) and with funding from Michael Reese Health Trust. See the Military 101 resource for more detail on military occupations and the Opportunities in Healthcare: Chicago Career Pathways, for more detail on civilian healthcare career pathways.

Visit [Veterans.gov](https://www.veterans.gov) for more resources for veterans interested in pursuing employment/training in the field, healthcare employers interested in learning more about hiring veterans, and other stakeholders supporting veterans.