



Radiology Specialist (68P)

Radiology (the use of X rays) is just one of the many health care services provided to Army personnel. X rays help doctors detect injuries and illnesses. As integral members of the radiology team, the radiologic technologists operate X ray and related equipment used in diagnosing and treating injuries and diseases.

The Radiology Specialist is primarily responsible for operating fixed and portable radiology equipment, as well as supervising radiology activities. Some of your duties as a Radiology Specialist may include:

- Reading and interpreting radiographic requests and physician's orders
- Transporting and escorting patients within the radiology area
- Preparing, assembling and adjusting instruments, materials and equipment
- Performing radiographic examination of the upper and lower extremities, vertebral column, trunk and skull
- Developing radiographic film using automatic processing and digital equipment
- Applying radiation, electrical and mechanical protective measures
- Maintaining daily ledger and performing routing patient administration
- Inspecting and performing operator maintenance on radiology equipment
- Assembling and disassembling radiology equipment and shelters

TRAINING

Job training for a Radiology Specialist consists of nine weeks of Basic Training, where you'll learn basic Soldiering skills, and 46 weeks of Advanced Individual Training, including practice with radiological equipment. Part of this time is spent in the classroom and part in the field. Some of the skills you'll learn are: Patient Care in Radiology, Introduction to Radiology, Medical Ethics and Law, Medical Terminology, Human Structure and Function, Principles of Radiographic Exposure, Imaging Equipment, Radiographic Film Processing, Radiographic Procedures, Evaluation of Radiographs, Radiation Physics, Principles of Radiation Protection, Principles of Radiation Biology, Radiographic Pathology, Introduction to Quality Assurance, Introduction to

Computer Literacy, Field Radiography, Radiographic Procedures Laboratory and Clinical Education.

HELPFUL SKILLS

Helpful attributes include:

- An interest in algebra, biology and other sciences

- An interest in activities requiring accuracy and attention to detail

- An ability to follow strict standards and procedures

- An interest in helping others

ADVANCED RESPONSIBILITIES

Advanced level Radiology Specialists supervise and train other Soldiers within the same discipline. As an advanced level Radiology Specialist, you may be involved in:

- Distributing radiographic reports

- Assigns duties and instructs personnel in technical procedures

- Performing body section, prenatal and pediatric radiographic procedures

- Assisting with special radiographic and fluoroscopic procedures

- Assist in personnel matters, supply economy procedures, and fiscal matters

- Counseling radiographic personnel and preparing evaluation reports

RELATED CIVILIAN JOBS

The skills you learn as a Radiology Specialist will help prepare you for a future as an X-ray technologist or a Nuclear Medicine Technologist (see prerequisites for the Nuclear Medicine School) with civilian hospitals diagnostic clinics and medical laboratories. You may also be interested in specializing in various areas of radiology. The certifications available to you after continued study and experience are: Registered Technologist (Radiography) and Registered Technologist (Nuclear Medicine Technologist). Certain restrictions apply and specific educational criteria must be met before you can qualify for certification.

RELATED ARMY POSITIONS

- Pharmacy Specialist (68Q)

- Health Care Specialist (68W)

- Medical Laboratory Specialist (68K)

- Operating Room Specialist (68D)

- Preventive Medicine Specialist (68S)

- Respiratory Specialist (68V)

Information about this MOS provided by: www.goarmy.com

For further information visit: www.minnesotanationalguard.org