



# Radiological Technologist III

Salary Group: B20  
Class Code: 4294

CLASS TITLE	CLASS CODE	SALARY GROUP	SALARY RANGE
RADIOLOGICAL TECHNOLOGIST I	4292	B16	\$37,918 - \$58,130
RADIOLOGICAL TECHNOLOGIST II	4293	B18	\$42,521 - \$67,671
<b>RADIOLOGICAL TECHNOLOGIST III</b>	<b>4294</b>	<b>B20</b>	<b>\$48,158 - \$77,477</b>

## GENERAL DESCRIPTION

Performs advanced (senior-level) radiological work. Work involves coordinating diagnostic x-ray and ultrasound procedures to obtain and record interpretable diagnostic information for medical staff. May supervise the work of others. Works under limited supervision, with considerable latitude for the use of initiative and independent judgment.

## EXAMPLES OF WORK PERFORMED

Coordinates with nursing and medical staff to ensure that appropriate preparatory procedures are performed.

Coordinates the operation of radiological, magnetic imaging, and ultrasound equipment to produce images of the body for diagnostic purposes.

Coordinates the scheduling of patients for routine and specialized radiographic studies.

Positions patients for scans, x-rays, and other diagnostic procedures.

Performs and/or oversees fluoroscopic and specialized radiographic procedures.

Performs screening and diagnostic mammography procedures.

Evaluates developed x-rays, ultrasounds, sonograms, or computer-generated images to determine whether images are satisfactory for diagnostic purposes.

Maintains and reviews patient data and treatment records, and prepares reports.

Uses radiation safety measures and protection devices to comply with policies and regulations, and to ensure the safety of patients and staff.

May clean, repair, maintain, and make minor adjustments to instruments and equipment.

May supervise the work of others.

Performs related work as assigned.

## **GENERAL QUALIFICATION GUIDELINES**

### **EXPERIENCE AND EDUCATION**

Experience in radiological technology work. Graduation from a standard senior high school or equivalent is generally preferred. Experience and education may be substituted for one another.

### **KNOWLEDGE, SKILLS, AND ABILITIES**

Knowledge of the techniques and principles of radiography, sonography, and mammography; anatomy and physiology as they pertain to patient positioning in radiology; ultrasound examination procedures; and the generation and control of x-radiation as it relates to the techniques and principles of radiography.

Skill in the operation and care of x-ray machines, ultrasound equipment, and related equipment; in administering injections and solutions; in the interpretation of x-ray tube rating and cooling charts; and in the use of a computer and applicable software.

Ability to maintain records, to communicate effectively, and to supervise the work of others.

### **REGISTRATION, CERTIFICATION, OR LICENSURE**

May require certification as a medical radiological technologist.