



# Radiological Technologist II

Salary Group: B18

Class Code: 4293

CLASS TITLE	CLASS CODE	SALARY GROUP	SALARY RANGE
RADIOLOGICAL TECHNOLOGIST I	4292	B16	\$40,918 - \$61,130
<b>RADIOLOGICAL TECHNOLOGIST II</b>	<b>4293</b>	<b>B18</b>	<b>\$45,521 - \$71,055</b>
RADIOLOGICAL TECHNOLOGIST III	4294	B20	\$51,158 - \$81,351

## GENERAL DESCRIPTION

Performs complex (journey-level) radiological work. Work involves performing a variety of diagnostic x-ray and ultrasound procedures to obtain and record interpretable diagnostic information for medical staff. May provide guidance to others. Works under general supervision, with moderate latitude for the use of initiative and independent judgment.

## EXAMPLES OF WORK PERFORMED

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

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

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

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

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

Records and maintains patient data and treatment records, and prepares reports.

Schedules patients for routine and specialized radiographic studies.

May perform fluoroscopy and specialized radiographic procedures.

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

May provide guidance to 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, and to communicate effectively.

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

May require certification as a medical radiological technologist.