



Radiological Technologist I

Salary Group: B15

Class Code: 4292

<u>CLASS TITLE</u>	<u>CLASS CODE</u>	<u>SALARY GROUP</u>	<u>SALARY RANGE</u>
RADIOLOGICAL TECHNOLOGIST I	4292	B15	\$32,976 - \$52,045
RADIOLOGICAL TECHNOLOGIST II	4293	B17	\$36,976 - \$58,399
RADIOLOGICAL TECHNOLOGIST III	4294	B19	\$42,244 - \$68,960

GENERAL DESCRIPTION

Performs entry-level to routine (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. Works under close supervision, with minimal 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 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 patient data and treatment records, and assists in the preparation of reports.

Schedules patients for routine and specialized radiographic studies.

Assists in performing fluoroscopy and specialized radiographic procedures.

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

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; of anatomy and physiology as they pertain to patient positioning in radiology; of ultrasound examination procedures; and of 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.