**Radiology Technician**

**JOB PURPOSE:**

Operate radiographic equipment; perform x-ray exams; develop and maintain x-ray reports; take electrocardiograms; schedule use of equipment and facilities; order supplies and maintenance of equipment.  This is a PRN position.

**ESSENTIAL DUTIES AND RESPONSIBILITIES:**

* Perform diagnostic x-ray exam including positioning patients, operating equipment, determining length and intensity of exposure, affixing protective shields, administering drugs or chemical mixtures to render organs opaque.
* Administer electrocardiograms.
* Develop films by manual and/or automatic processing.
* Schedule patients for tests and provide with instruction sheets.
* Maintain, adjust and make minor repairs on x-ray equipment.
* May perform basic laboratory procedures.

**SUPPLEMENTAL FUNCTIONS:**

* Deliver x-rays and Radiologic reports to physicians and residents; maintain files and reports.
* Maintain inventory of equipment and supplies; order items as needed.

**COMPETENCIES:**

* Attention to Detail
* Technical/Professional Knowledge
* Service Orientation
* Independence
* Quality Orientation
* Judgement

**MINIMUM QUALIFICATIONS:**

Education: **Associate’s degree**

Experience:  **3 years of work-related experience**

Required education, licensure, certification, registration, or other requirements:

* **Registration by the American Registry of Radiologic Technologists and certification as Medical Technologist by the American Society of Clinical Pathologists is necessary.**

**KNOWLEDGE, SKILLS, AND ABILITIES:**

Knowledge of:

* Proper equipment functioning and operation.
* Sterile procedures.
* Accreditation and certification requirements and standards.
* Physical and operational characteristics of radiographic, ultrasound, and/or CT scanning equipment.
* Appropriate CT scanning principles, procedures, and standards.
* Photographic development techniques.
* Electrocardiogram administration techniques.
* Proper drugs and/or chemical mixtures used to render organs opaque.
* Scheduling techniques.
* Basic laboratory procedures.
* Equipment and supply inventory practices and procedures.

Skills and Abilities to:

* Effectively communicate, both verbally and in writing.
* Read, understand, follow, and enforce safety procedures.
* Safely lift, and physically manipulate patients.
* Communicate technical information to non-technical personnel.
* Calibrate and configure radiographic, ultrasound, and/or CT equipment and associated facilities and devices in accordance with procedures and standards.
* Make administrative/procedural decisions and judgments.
* Observe, assess, and record symptoms, reactions, and progress.
* Use hand/eye coordination and manual dexterity to safely operate associated equipment.
* Administer electrocardiograms.
* Administer drugs or chemical mixtures to render organs opaque.
* Develop films manually and automatically.
* Schedule appointments and provide relevant information.
* Maintain, adjust, and make minor repairs on x-ray equipment.
* Perform basic laboratory procedures.
* Provide reports and maintain files.
* Order equipment and supplies.