



Job Code: 7535

Grade: 17

HCWR: N

Job Title

Special Procedures Technologist - Interventional
Radiology/X-Ray

Department

Radiology

Job Summary

Under direct supervision performs radiographic procedures of various anatomical parts of the body by operating highly sophisticated bi-plane and single plane radiographic equipment, during highly skilled in performing technical radiographic procedures, which require specialized knowledge of anatomy and pathology. Practices infection control and adheres to radiation safety measures. Performs related duties as required.

Typical Duties

- Assesses requisition for appropriateness according to actual exam requested
- Asks patient to state name and verify name with ID bracelet and /or requisition
- Practices aseptic techniques as required
- Explains the procedure(s) to the patient
- Takes radiographs as assigned following prescribed techniques and procedures
- Prepares and administers to patients contrast agents necessary for the radiography of internal organs
- Assesses and observes patient for adverse reactions during procedure
- Prepares patient for x-ray, explain procedure, assist and transfer patient to table, position patient's body or instruct patient how to position body for accurate radiographs and assist patient at the end of procedure
- Follows prescribed techniques in administering general and specific x-rays, adjust equipment, arranges immobilization and support devices to obtain position of patient, adjust lead shield to protect unaffected parts of the patient's body, adjust collimator to direct concentration of rays on specified area
- Observes the patient during the procedure and reports unusual occurrences
- Sends images to PAC's system and enter patient information into hospital Radiology Information System (RIS)
- Transports patient within the Department to/from waiting area as required
- Performs quality control activities to ensure optimal quality radiographs
- Performs radiographic procedures and interventional angiography procedures
- Reports equipment problems to supervisor immediately
- Prepares and maintains radiological records, files, technical work sheets
- Ensures all completed exams are tracked to status of complete immediately after each exam is completed
- Order and stock supplies as required
- Cleans and disinfects x-ray room and equipment after each patient
- Follows infection control and safety guidelines
- May be assigned the responsibility of instruction students and auxiliary personnel in radiologic policies and procedures
- Takes on-call rotations, which may include after hours and weekends, as needed



Typical Duties

- Performs other duties as assigned

Minimum Qualifications

- High School Diploma or GED equivalent
- Graduate of a two (2) year American Medical Association approved School of Radiologic Technology.
- Registered by the American Registry of Radiology Technology (ARRT) in Radiology
- Two (2) years of experience performing radiology procedures
- Active licensure by the Illinois Emergency Management Agency (IEMA)
- Must have current Cardiopulmonary Resuscitation (CPR) certification

Preferred Qualifications

- One (1) year of experience in Vascular Angiography or performing Neuro-Vascular Angiography procedures

Knowledge, Skills, Abilities and Other Characteristics

- Basic knowledge of PACS System.
- Basic knowledge of Vascular Anatomy and Physiology.
- Basic knowledge of Infection Control and Safety Guidelines.
- Knowledge of various items (supplies) used in special procedures.
- Knowledge of Cerner and PACS System.
- Good skills in interpreting the request and instructions from a Physician or Radiologist. Basic knowledge of vascular anatomy and physiology.
- Ability to examine and evaluate technical aspects of radiographic films.
- Ability to lift up to 25lbs., may include bending and lifting objects

Physical and Environmental Demands

This position is functioning within a healthcare environment. The incumbent is responsible for adherence to all hospital and department specific safety requirements. This includes but is not limited to the following policies and procedures: complying with Personal Protective Equipment requirements, hand washing and sanitizing practices, complying with department specific engineering and work practice controls and any other work area safety precautions as specified by hospital wide policy and departmental procedures.

The above statements are intended to describe the general nature and level of work being performed by people assigned to this classification. They are not intended to be construed as an exhaustive list of all responsibilities, duties and skills required of the personnel so classified.

For purposes of the American with Disabilities Act, "Typical Duties" are essential job functions.