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DIVISION SCOPE OF SERVICE

Division: NORTH TEXAS
Classification: RADIOLOGY TECHNOLOGIST
Applicant Name:

Radiology Technologist:
The Radiology Technologist must have equivalent qualifications, competence and function in the same role as employed individuals performing the same or similar services at the facility, as defined by facility job description.

Definition of Care or Service:
The Radiology Technologist operates radiologic equipment to produce radiographs of body for diagnostic purposes. Scope of Service may include:

- Perform diagnostic studies on patients as prescribed by physician, using scanner or scintillation cameras to detect radiation emitted and to produce images of organs. Measures radioactivity using scintillation detectors. Follows radiation safety techniques in usage and disposal of radioactive isotopes in accordance with established procedure.
- Positions and immobilizes patient on examining table, using supporting devices to obtain patient position and following protocols specified by Radiologist.
- Administers isotope dosage and records dosage administered following established procedures.
- Observes patient during procedure and reports unusual occurrences to physician immediately.
- Enters data such as type of scan requested, scan time, and other technical data into computer.
- Maintains accurate Q/C logs, service records, patient logs, etc.
- Returns reloaded cassettes to proper locations. Cleans up room as needed after each procedure.
- Demonstrates Clinical and Service excellence behaviors to include code of HCA Healthcare conduct core fundamentals in daily interactions with patients, families, co-workers and physicians.

Setting(s):

- Healthcare facilities including but not limited to hospitals, outpatient treatment facilities, imaging centers, and physician practices

Supervision:

- General guidance and direction by the Radiology Director and supervisor.

Evaluator: Department director or designee in conjunction with supervising Radiologist.

Tier Level: 2

eSAF Access Required: YES

Qualifications:

- Associates degree or higher
  - High school diploma or GED acceptable only if education completed before Jan 1, 2015
- Complete an educational program as a Radiology Technologist through **one** of the below:
  - American Registry of Radiologic Technologists (ARRT)
  - Joint Review Committee on Education in Radiologic Technology (JRCERT)
- Current licensure to practice in the State when applicable (See State Requirements)
- Current certification by ARRT in **one** of the below:
  - Radiation Therapy (T)
  - Radiography (R)

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**In Louisiana certification is not required if applicant received Rad Tech License prior to June 1st 2013.*

- American Heart Association or Red Cross health care provider BLS Certification

NOTE: Where education may not be defined in qualifications area of the Scope, HCA Healthcare requires the highest level of education completed (not training or courses) confirmed on your background check.

State Requirements:

- Rad Tech State license required in the state of practice
- Certification is **not** required for **Louisiana** if applicant is Licensed as a Rad Tech prior to **6/1/2013**

Experience:

- Minimum 1-2 years related experience and/or training preferred

Competencies:

The Radiology Technologist will demonstrate:

- Produces diagnostic quality films without assistance or supervision. Uses good judgment in seeking assistance or supervision when it is needed.
- Uses correct exposure techniques or refers to posted techniques. Adopts techniques to various imaging situations.
- Follows established positioning and filming routines. Positions correctly with minimal film repeats due to positioning.
- Selects high kvp for thick anatomical parts to ensure adequate penetration and to reduce heat load on the x-ray tube.
- Uses minimal rotor times to protect tube filaments from overheating and premature burnout.
- Adapts techniques to short exposure times on children and uncooperative patients to eliminate motion. Uses appropriate patient immobilization to prevent motion and avoid repeats.
- Collimates to area of interest and uses appropriate film size.
- Takes necessary repeats for poor films without waiting to be told.
- Moves portable equipment cautiously and slowly across floor bumps to minimize jolts to the unit.
- Sets up patient, supplies, and equipment before summoning radiologist to begin procedures. Assists radiologists as needed during procedures. Anticipate the radiologist's needs and has appropriate films, supplies, and equipment ready for immediate use.
- Maintains working knowledge of digital fluoro system and laser printer.
- Performs all types of portable exams independently with quality results.
- Produces quality E.R. trauma films quickly while working around others. Adopts to positioning limitations and cramped working space. Communicates effectively to acquire necessary cooperation and assistance from the E.R. staff.
- Performs nursery portables following nurses cautions and instructions in the handling of infants and nursery equipment. Collimates to protect infant gonads and uses lead shields to protect infants. Obtains assistance if needed to obtain a good film and reduce unnecessary repeats.
- Knows surgery imaging routines and performs surgery portables independently without unnecessary repeats and without compromising sterile fields. Informs surgical staff what needs to be done to properly position the patient or film.
- Performs all imaging exams in an efficient and professional manner. Communicates with patients to gain their cooperation.
- Communicates to staff when leaving for breaks/meals. Finishes exam in progress before leaving department or obtains appropriate tech relief.
- Uses correct lifting techniques and obtains assistance when needed to prevent employee or patient injury when moving a patient to or from a wheelchair, bed, stretcher, or imaging table. Transports

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patients in a safe and responsible manner.

- Provides a safe environment for patients
  - Uses at least two ways to identify patients before treating or performing a procedure.
  - Understands and follows established radiation safety rules. Uses appropriate radiation safety devices to protect self, others, and the patient.
  - Participates in the pre-procedure process to verify the correct procedure, for the correct patient, at the correct site and involves the patient in the verification process.
  - Remains with patients in imaging rooms if they present any risk of falling or being injured due to their observed age, physical, mental, or emotional condition.
  - Takes appropriate precautions to prevent patient falls or injury. Ensures that unstable patients are not left alone on imaging tables.
- Accurate patient information review and evaluation
  - Complies with local, state and federal regulations
  - Uses appropriate film markers and ensures ALL patient demographics are on film and readable.
- Infection Prevention
  - Practices consistent hand hygiene
  - Understands sterile technique and takes action as necessary to prevent the contamination of sterile equipment or a sterile field during a procedure.
  - Uses personal protective equipment (PPE)
  - Complies with Isolation precautions
  - Required immunizations per Division requirements

References:

Joint Review Committee on Education in Radiologic Technology: https://www.jrcert.org/
American Registry of Radiologic Technologists (ARRT) https://www.arrt.org/
Texas Medical Board: https://public.tmb.state.tx.us/HCP_Search/SearchNotice.aspx
Louisiana State Board of Medical Examiners: https://www.lsbme.la.gov/content/verifications

Document Control:

- Content update: 3/21/2022; 9/19/2022

Your signature confirms you will be able to comply with the Qualifications and Competencies listed within this Scope of Service and that you will confirm education via your background check.

Applicant Printed Name: _____

Signature: _____

Date: _____