

DIVISION SCOPE OF SERVICE

Division: CAPITAL
Classification: RADIOLOGY TECHNOLOGIST
Applicant Name:

<p>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.</p>
<p>Definition of Care or Service: The Radiology Technologist operates radiologic equipment to produce radiographs of body for diagnostic purposes. Scope of Service may include:</p> <ul style="list-style-type: none"> Performs a variety of complex specialized technical tasks utilizing radiation emitting equipment to assist with the detection of anatomical abnormalities while practicing ALARA (As Low As Reasonably Possible) radiation safety principles When necessary, administers contrast media and records dosage administered following established procedures. Observes patient during procedure and reports unusual occurrences to physician immediately. Demonstrates knowledge of anatomy for optimum imaging Abides by Regulatory requirements, National Safety Goals, Scope of Practice and Code of Ethics Positions and immobilizes patient on examining table, using supporting devices to obtain patient position and following protocols specified by Radiologist. Maintains accurate documentation 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.
<p>Setting(s):</p> <ul style="list-style-type: none"> Healthcare facilities including but not limited to hospitals, outpatient treatment facilities, imaging centers, and physician practices
<p>Supervision:</p> <ul style="list-style-type: none"> Indirect supervision by Imaging Director or Radiologist.
<p>Evaluator: Department director or designee in conjunction with supervising Radiologist.</p>
<p>Tier Level: 2</p>
<p>eSAF Access Required: YES</p>
<p>Qualifications:</p> <ul style="list-style-type: none"> Associates degree or higher <ul style="list-style-type: none"> High school diploma or GED acceptable only if you completed your education before Jan.1, 2015 Complete an ARRT-approved educational program Current licensure to practice in the State when applicable Current certification by ARRT or documentation of eligibility to sit for exam American Heart Association health care provider BLS Certification <p>NOTE: Where education may not be defined in qualifications area of the Scope, HCA requires the highest level of education completed (not training or courses) confirmed on your background check.</p>

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State Requirements:

- Current license for the below state required when practicing in that state:
 - Kentucky
 - Virginia
 - Indiana

Experience:

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

Competencies:

The Radiology Technologist will demonstrate:

- Understands and follows established radiation safety rules. Always uses appropriate radiation safety devices to protect self, others, and the patient.
- Consistently produces diagnostic quality films without assistance or supervision. Uses good judgment in seeking assistance or supervision when it is needed.
- Consistently uses correct exposure techniques or refers to posted techniques. Shows ability to adapt techniques to various imaging situations. Has minimal repeats due to technique.
- Always selects high KVP for thick anatomical parts to insure 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.
- Consistently positions correctly with minimal film repeats due to positioning.
- Uses appropriate patient immobilization to prevent motion and avoid repeats.
- Always uses appropriate film markers and assures that ALL patient demographics are on film and readable.
- Always collimates to area of interest and uses appropriate film size.
- Consistently follows established positioning and filming routines.
- Takes necessary repeats without waiting to be told that they are necessary and without attempting to slip by poor films.
- Moves portable equipment cautiously and slowly crosses floor bumps to minimize jolts to the unit.
- Takes appropriate precautions to prevent patient falls or injury. Insures that unstable patients are not left alone on imaging tables.
- Properly sets up patient, supplies, and equipment before summoning radiologist to begin procedures. Assists radiologists as needed during procedures. Is able to anticipate the radiologist's needs and have appropriate films, supplies, and equipment ready for immediate use.
- Has good working knowledge of digital fluoro system and laser printer.
- Performs all types of portable exams independently with quality results.
- Can produce quality E.R. trauma films quickly while working around others. Can adapt to positioning limitations and cramped working space and communicate effectively to acquire necessary cooperation and assistance from the E.R. staff.
- Carefully performs nursery portables following nurse's 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 can perform surgery portables independently without unnecessary repeats and without compromising sterile fields. Will speak up and inform the surgical staff what needs to be done to properly position the patient or film.
- Performs all imaging exams in an efficient and professional manner. Effectively communicates with patients to gain their cooperation.



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- Returns reloaded cassettes to proper locations. Cleans up room as needed after each procedure.
- Never leaves for home, lunch, or break, without communicating same to coworkers. Always finishes exam in progress before leaving department or obtains appropriate tech relief.
- Consistently 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 patients in a safe and responsible manner.
- Consistently 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 patients in a safe and responsible manner.
- Insures that patients are not left unattended in imaging rooms if they present any risk of falling or being injured due to their observed age, physical, mental, or emotional condition.
- Understands sterile technique and takes action as necessary to prevent the contamination of sterile equipment or a sterile field during a procedure.
- 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
 - Maintains sterile field

References:

ARRT-approved accreditation programs

<https://www.arrt.org/earn-arrt-credentials/requirements/education-requirements/primary-pathway/arrt-recognized-accreditation-agencies>

ARRT- <https://www.arrt.org/verify-credentials>

Virginia License Lookup- <https://dhp.virginiainteractive.org/Lookup/Index>

Kentucky Board of Medical Imaging and Radiation Therapy License Details-

<https://secure.kentucky.gov/formservices/KBMIRT/LicenseLookup/search>

Indiana State License Search - <https://mylicense.in.gov/everification/Search.aspx>

Education Requirements For Primary Pathway

<https://www.arrt.org/earn-arrt-credentials/requirements/education-requirements/primary-pathway>

Document Control:

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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: _____