# COMPUTED TOMOGRAPHY TECHNICIAN

#### Position: CT Technician

Department: Imaging Reports To: Imaging Supervisor Location: Mountain Home FLSA: Non -Exempt



### I. <u>GENERAL PURPOSE</u>

• Operate CT Imaging equipment to obtain clinical diagnostic images as directed by physician order.

## **EDUCATION / EXPERIENCE**

- Graduate from a JRCERT accredited radiological technologist, nuclear medicine, and /or radiation therapy program
- Certification by ARRT ® and/or ARRT (CT)
- Hold a valid Arkansas State license
- Hold a current and valid BLS certification
- Proficient computer, problem solving and organizational skills
- Excellent communication and customer service skills with the ability to quickly adapt in a fast-paced environment; ability to work in a team environment and give attention to detail

### II. JOB DUTIES AND RESPONSIBILITIES

- Perform radiologist approved administration of contrast agents according to specific protocols.
- Conduct diagnostic CT procedures including lodinated IV contraction injection, oral contrast administration, protocol setup, patient positioning, reconstruction, network imaging transfer and data image archiving.
- Practice radiation protection techniques and follow safety and standard precautions using PPE.
- Educate patients and caregivers regarding procedures and address concerns as needed.
- Understand CT principles and contraindications associated with Iodinated IV Contrast recognizing possible reactions and corrective procedures.
- Follow guidelines of ALRA without compromising quality of scans.
- Maintain regularly scheduled ACR quality control procedures.
- Establish positive working relationships and effective communication with patients and colleagues.
- Report and document all equipment malfunctions / service requests.
- Travel between clinics to assist as needed. Assist with clinical trial scans.
- Maintain patient confidentiality according to HIPAA rules and regulations.
- Always keep a calm and professional demeanor. Maintain clean and tidy work environments.
- Adhere to clinic standards, policies, and procedures.
- Participate in professional development, continuing education, and in-services.
- Maintain required licenses and certifications.
- Perform additional, related duties as assigned.

### III. PHYSICAL DEMANDS

- Walking, standing, sitting, and bending for long periods of time
- Occasionally lifting 50 pounds or less