



SENECA HEALTHCARE DISTRICT JOB DESCRIPTION

JOB TITLE: RADIOLOGIC/CT TECHNOLOGIST

POSITION SUMMARY:

General Radiography. Operates imaging equipment to make images of designated portions of body as ordered by the physician. Positions and instructs the patient for radiological or fluoroscopic examinations. Adjusts imaging equipment and determines the proper voltage, current and desired exposure time for each image.

Computerized Axial Tomography (CT). Provides computerized axial tomographic services to patients as ordered by physician according to established standards and practices with adherence to CT exam protocols.

EDUCATION/LICENSE/REGISTRATION/CERTIFICATION

General Radiography. AA or AS Degree in Radiology or graduate of an American Medical Association (AMA) approved school of radiography. Valid and current certification by the State of California required. American Registry of Radiological Technology (ARRT) preferred. Fluoroscopy permit preferred.

Computerized Axial Tomography (CT). AA or AS Degree in Radiology or graduate of an American Medical Association (AMA) approved school of radiography. Valid and current certification by the State of California required.

EXPERIENCE:

Minimum Three (3) years Digital Radiography and CT experience including CT Angiography and Post processing reconstruction required. Experience with Siemens CT scanners preferred.

KNOWLEDGE, SKILLS and ABILITIES:

1. Knowledge of the use of Digital Radiography and CT with facilitation of image QC and functional use of PACS.
2. Generalized knowledge of the concepts and application of ALARA and Image Gently to ensure maximum radiation dose optimization and safety.
3. Knowledge of Diagnostic Imaging best practices and the ability to optimize department processes and protocols
4. Ability to speak in a clear, pleasant and understandable manner and to write legibly using correct spelling, language and punctuation skills.
5. Ability to establish and maintain effective working relationships with co-workers, employees, physicians, and officials in other departments
6. Ability to maintain neat, legible and organized written records.
7. Ability to learn new procedures, protocols and assignments within a reasonable time-frame, retain the knowledge and maintain awareness of changes.
8. Ability to communicate effectively and appropriately with patients, visitors, physicians and co-workers.
9. Ability to treat patients, visitors, physicians and co-workers with courtesy and respect



10. Ability to maintain a high quality of patient care at all times and in all circumstances.
11. Ability to be available for on-call and stand-by status when scheduled.

ESSENTIAL DUTIES:

General Radiography

1. Instructs and prepares the patient, selects appropriate equipment and technical factors, determines most suitable anatomical positions and shields patients according to radiation safety procedures.
2. Images designated/order anatomical portions of the body.
3. Arrange, attach or adjust immobilization and supportive devices such as sandbags, binders, and angle boards to obtain precise position, prevent patients from moving and lessen discomfort.
4. May prepare and administer IV, oral/rectal contrast for patient examinations.
5. Assists in performing sterile technique procedures as required.
6. May perform fluoroscopy and invasive procedures under the direct supervision of the Radiologist.
7. May train and evaluate Radiological Technologist I and II.

Computerized Axial Tomography (CT)

1. Instructs and prepares the patient for CT examinations.
2. Prepares equipment and supplies as needed for each study; checks calibrating equipment and recalibrates as necessary.
3. Positions patient to demonstrate/image clinical care of interest.
4. Adjusts and operates CT equipment to scan designated anatomical areas.
5. Monitors patient's safety and comfort; records all required information.
6. Produced post-processing reconstructions as required by exam protocols or radiologist requests

Mammography (If certified in Mammography)

1. Uses independent judgment in critiquing images, recognizing normal and abnormal tissue within established protocols and recognized scope of practice.
2. Takes additional views such as magnification as required.
3. Assists physicians in the performance of mammographic localizations of lesions, galactograms and ductograms. Assists physicians in the performance of mammographic image-guided biopsies.
4. Critiques images and makes necessary adjustment in technical factors and patient positioning.



5. Performs required mammography quality control/assurance in accordance with requirements of the State of California.
6. Maintains the MQSA certification of the Mammography program

General Duties

1. Performs clerical duties pertinent to the efficient operation of the Imaging Department.
2. Performs necessary departmental Quality Control tests in accordance with policy and the requirements of the State of California.
3. Attends designated in-service programs yearly or as requested by the Imaging Department Manager.
4. Attends and participates in continuing educational programs as directed by the Imaging Department Supervisor.
5. Maintains the **privacy** and **confidentiality** of patients and patient information in accordance with hospital policy, federal and state law.
6. Conducts hospital business in an ethical and lawful manner, and reports any knowledge of real or potential fraud or abuse in accordance with hospital policy.
7. Completes annual employment health and reorientation requirements in a timely manner.
8. Maintains all licenses and certifications required for this position in a "current status", and provides the Human Resources Department with a copy upon each renewal.
9. Follows all general and departmental safety, security, and health policies and procedures.
10. Utilizes all safe work practices for the Department.
11. Performs other duties as assigned.

WORKING CONDITIONS:

1. Risk of radiation exposure.

PHYSICAL REQUIREMENTS:

1. Must be able to move intermittently throughout the work day.
2. Must be able to speak, write and read the English language in an understandable manner.
3. Must possess sight/hearing senses, or use prosthetics that will enable these senses to function adequately so the requirements of this position can be fully met.
4. May be required to lift and/or support patients, medical equipment and supplies.

PHYSICAL REQUIREMENTS AND BASIC SKILLS: See attached.

SUPERVISED BY: Diagnostic Imaging Services Manager and Radiologist

ORGANIZATION POSITION: Imaging Services Department

Rev. 10/87, 6/93, 7/96, 10/96, 4/13/98, 2/10/99, 12/03 (Previously known as Xray Tech III)
job disk#4: radiology/rad_tech3