

“Essential Functions” of a Radiographer

Verification of Understanding/Student Disclosure Form

The following is a list of the everyday functions that a radiographer needs to be able to perform At the hospital or outpatient facility. The inability to perform these skills at a competent level may Require withdrawal from the program to protect the patient population.

Observational skills:

- Assess the patient's needs.
- Able to discern the information that is needed for the procedure at hand.
- Recognize the need for prompt medical attention in various settings and locations.
- Discern a radiographic image's details, density, and contrast to determine if it is optimal for the radiologist's interpretation.
- Distinguish among the chromatic colors.
- Be able to use peripheral vision.
- Judge the distance of objects and the spatial relationship of objects at different distances.
- Detect changes in equipment operation (i.e., overheating, incorrect meter readings).
- Secure the correct chemical container and/or medication.

Initial: _____ I acknowledge that I have read the above “observational skills” of a Radiographer

Communication skills:

- Communicate with other healthcare providers.
- Perceive the patient’s oral communication with the ear.
- Be able to hear high-pitched sounds (e.g., patient’s monitoring equipment).
- Be able to hear low-pitched sounds (e.g., patients' breathing patterns).
- Perceive the patient’s nonverbal communication.
- Secure information (i.e., questioning of the patient).
- Communicate promptly and effectively in English both verbally and in writing.
- Communicate with the patient and the public on a level they can comprehend.
- Communicate effectively, using medical terminology, with the physician and other health personnel.
- Respond to directives from others related to patient care and emergencies.
- Display compassion, empathy, integrity, concern for others, interest, and motivation.
- Obtain pertinent information from the patient's chart.
- Obtain information that the physician requests to make a diagnosis.
- Document in writing, through knowledge of the medical terms, good grammar, and spelling, the information needed on the patient's requisition for an optimum diagnosis by the radiologist.
- Document the vital sign findings for the use of other health care personnel.
- Interact with others respectfully and professionally, especially in stressful situations.

Initial: _____ I acknowledge that I have read the above “communication skills” of a Radiographer

“Essential Functions” of a Radiographer cont.

Motor skills:

- Tolerate physically taxing workloads.
- Safely lift from a lower to a higher position at least 50 pounds and occasionally as much as 75 pounds.
- Be able to carry an object weighing as much as 25 pounds to transport it from one place to another.
- Be able to draw, drag, haul, or tug an object(s) weighing more than 100 pounds or the patient’s weight.
- Be able to push an object(s) with steady force to thrust forward, downward, or outward, weighing more than 100 pounds or the patient’s weight.
- Be able to stoop/bend, squat, crouch, kneel, crawl, climb, and reach above shoulder level.
- Sufficient gross and fine motor coordination to respond promptly, manipulate equipment, and ensure patient safety.
- Perceive the attributes of an object(s), such as size, shape, temperature, or texture, by touching the skin, particularly that of the fingertips.
- Elicit information from a patient by diagnostic maneuvers (i.e., palpation).
- Safely manipulate and use controls (i.e., the x-ray tube up to six feet from the radiographic/fluoroscopic room floor).
- Be able to use the fingers/hands in repetitive actions such as picking, pinching, writing, firm grasping, and twisting/turning.
- Skillfully use precision instruments.
- Maintain an upright, erect position with the entire body supported by the feet for as long as 7 hours during the workday.
- Function efficiently while wearing lead-protective apparel.
- Safely perform procedures.
- Utilize the equipment needed to obtain temperature, pulse, respiration, and blood pressure.
- Enter data into the computer.

Initial: _____ I acknowledge that I have read the above “motor skills” of a Radiographer

Cognitive functions:

- Ability to adapt to a crisis, flexible schedules, and/or change in environment.
- Function effectively under stressful conditions.
- Concentrate on the task at hand.
- Visually concentrate and/or focus thoughts or efforts for prolonged periods.
- Exercise independent judgment and discretion in the safe technical performance of medical imaging procedures.

Initial: _____ I acknowledge that I have read the above “cognitive skills” of a Radiographer

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Verification of Understanding/Student Disclosure Form

I acknowledge that I have read the “Essential Functions” of a Radiographer and answered the following statement to the best of my ability.

Statement: I am satisfactorily able to perform all the identified “essential functions”

Please initial one answer: YES _____ *NO _____

*If not, do you need reasonable accommodation?

Please initial one answer: **YES _____ NO _____

** If yes, please confidentially contact the Coordinator of Disability Services at (610) 861-5342. Accommodations will be made with the understanding that the safety and well-being of patient care will not be compromised. Documentation may be needed from a physician or other professional indicating that you need reasonable accommodations.

Student's Name (Please Print)

Signature of Student

Date

Upload the signed form to your myRecordTracker® account.