

HCCC School of Radiography
Essential Job Functions for Admission
“Required Technical Standards”

To participate in the clinical education portion of the program, the applicant must possess certain non-academic skills. The following are essential job functions for any Radiologic Technologist as compiled from observations of a wide variety of job experiences.

1. Visual Acuity:
 - Distinguish whether x-ray beam is perpendicular, horizontal or angled through the center of the anatomical area being x-rayed to the center of the film.
 - Perform necessary radiographic procedures that involve placement of needles, catheters, etc. into proper structure of the patient.
 - Read protocol for radiography procedures in the department.
 - Perform data entry tasks using digital and computer terminals.
2. Hearing Acuity:
 - Hearing must be sufficient to communicate with others.
 - Distinguish phonetic sounds either mechanically transmitted or from conversation, in order to perform film processing tasks and fluoroscopic procedures in light controlled areas.
 - Hear and retain pertinent information to relay instructions.
 - Hear and respond to patient questions and clinical history while processing a request.
3. Speaking Ability:
 - Speak clearly and loudly enough to be understood by a person in the Radiology Department, in surgery or on the phone.
 - Good communication skills are also necessary to maintain good interpersonal relationships with patients and peers.
4. Digital Dexterity:
 - Grasp and manipulate small objects required to perform job function.
 - Operate a variety of x-ray equipment
 - Arms and hands or functional artificial limbs are essential to perform radiographic procedures and transfer patients.
 - Legs and feet or functional artificial limbs are essential to maintain balance to accomplish required duties and transport patients.
5. Physical Ability:
 - Stand for the majority (approximately 80%) of a normal work day.
 - Maneuver through congested area(s) or unit(s) to perform positioning procedures and transport patients.
 - Raise arm(s) while maintaining balance when positioning a patient, reaching over table, adjusting x-ray tube.
 - Maneuver/push heavy radiographic equipment through congested areas.
 - Pull/push medical equipment and adjust x-ray tubes to standard focal film distance; transfer of patients to and from unit.
 - Weight must allow free movement within small control booth, move quickly during patient emergencies; squeeze in small areas while performing portable radiography procedures.
 - Lift incapacitate patients, for placement of film; lift and carry approximately 30 pounds of equipment.
6. Adaptive Ability:
 - Complete assignments or job functions within deadlines.
 - Complete required tasks/functions under stressful conditions.
 - Track and complete multiple tasks at the same time.
 - Perform independently with minimal supervision.
 - Interact appropriately with diverse personalities.

I have read the above Essential Job Functions for Admission into the Radiography Program. My signature below determines that I am capable of fulfilling these requirements.

Print Name

Signature

____/____/____
Date