

1. Visual Acuity:

- *Distinguish accuracy of beam direction.
- *Perform necessary radiography procedures that involve placement of needles, catheters, etc. into proper structure of the patient.
- *Read and comprehend 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.
- *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 patient and persons in the Radiology Department, in surgery or on the phone.

- *Effectively question patients for clinical history.

Be able to describe changes in activity, mood and posture of a patient.

Understand and respond to verbal and non-verbal communication.

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, and with a 10 lb. Lead apron for certain rotations..
- *Maneuver through congested area(s) or unit(s) to perform positioning procedures and transport patients safely.
- *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 protocol; transfer of patients to and from unit.
- *Weight must allow free movement within small control booth, move quickly during patient emergencies; maneuver in small areas while performing portable radiography procedures.
- *Lift incapacitated 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, understand and can comply with the Technical Standards Champlain has outlined as critical elements for completion of clinical requirements in its Radiography Program.

Student's Signature date

Print name here

Please return this portion to: Office of Admission, Champlain College, PO Box 670, Burlington, VT 05402-0670