

## TECHNICAL STANDARDS RADIOLOGIC TECHNOLOGY PROGRAM

Technical Standards are all nonacademic criteria that are essential to participate in the program. Prospective students of the program should be willing to work with sick and injured patients in an empathetic way. Since at times the Radiographer works under stress, the prospective student should have the emotional stability to function effectively under stress. Attention to detail and accuracy is imperative. Clinical and laboratory assignments for the program also require certain physical and sensory abilities necessary to perform the tasks of a radiographer. If a "No" response is given to one of the tasks, reasonable accommodation will be considered and utilized as appropriate to maintain program standards.

**DIRECTIONS:** Please check the appropriate box on the right, sign, date, and return with your application.

| A. ARE YOU ABLE TO:   | YES | NO |
|---|-----|----|
| 1. Stand and walk for extended periods of time (6-8 hours) on hard or carpeted surface?   |     |    |
| 2. Reach up to a height of 6 feet?  |     |    |
| 3. Walk 600 feet one way on a hard or carpeted surface? Turn to either direction on a hard or carpeted surface? Walk backwards for up to 20 feet on a hard or carpeted surface? |     |    |
| 4. Lift and carry various equipment of up to 30 lbs with both hands?  |     |    |
| 5. Lift equipment of approximately 10 lbs to shoulder level and then carry same up to 30 feet?  |     |    |
| 6. Assist patients from a lying position to sitting on the edge of the bed (and vice versa) with varying degrees of assistance, working with up to 200 lbs?                     |     |    |
| 7. Assist patient transfers between gurneys, wheelchairs and beds in a manner to prevent patient falls?   |     |    |
| 8. Maintain standing balance in awkward positions (such as when you are handling equipment in sterile conditions and working with patients)?                                    |     |    |
| 9. Safely push a wheelchair, stretcher, other transport equipment and ancillary equipment from patient waiting area or patient room to radiology department?                    |     |    |
| 10. Function effectively under stress?  |     |    |
| 11. Possess intellectual and emotional skills to exercise discretion in handling confidential medical information?  |     |    |
| 12. Reach overhead, forward and side-to-side and able to push overhead equipment in the same manner?  |     |    |
| 13. Manipulate (using fine motor skills) small size objects such as small dials and switches, needles and syringes, hospital gown ties, individual keys on a keyboard, etc.?    |     |    |

| B. OTHER DEMANDS OF TRAINING IN THIS PROFESSION. ARE YOU ABLE TO:   | YES | NO |
|---|-----|----|
| 1. SEE: Distinguish between different shades of gray on radiographs, visually monitor patients in low levels of light, read printed information, read small control panels; observe patient skin and coloration before, during and after treatment, read patient identification and medical records on paper and computer screens; observe that the work area is free of obstacles, etc.? |     |    |
| 2. HEAR: When background noise is present, hear patient and healthcare team questions/comments face to face and without being face-to-face, faint cries for help, emergency alarms, fire alarms, equipment timers, overhead pages, etc.?  |     |    |
| 3. COMMUNICATE EFFECTIVELY IN ENGLISH: (verbally and written) give exam instructions to patients/family members; clarify patient identification and history, provide patient and peer instructions in emergency situations, etc.?   |     |    |
| 4. TACTILE: feel hot and cold sensations, feel liquid that may spill or touch any part of your body, feel pressure such as to avoid accidentally touching or bumping a sterile field with any part of your body?  |     |    |

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Signature: \_\_\_\_\_