



Technical Standards Acknowledgement Form Radiologic Technology Program

The attached list of Technical Standards has been prepared to assist you in understanding the essential physical and behavioral requirements for participating in and successfully completing the Radiologic Technology program. These standards must be satisfied by all students in all aspects of the program, with or without a reasonable accommodation, including in the classroom, laboratories, and externship.

Please note that you must carefully review these technical standards. Once reviewed, please complete all of the information below and submit it to **Health and Wellness Center (Building 19/Room 177) BY JULY 1**. If you are an individual with a documented disability who seeks reasonable accommodation, please contact the Office of Disability Services, Building 19/Room 141, 755-4785, as soon as practical, for information concerning the College's accommodation process.

Your signature below shall confirm and verify that you have reviewed the program's Technical Standards and are capable of performing those Standards, with or without a reasonable accommodation. Failure to perform the program's essential technical standards shall result in a student's removal from the program.

1. _____
Print your full name

2. _____
Sign your full name

3. _____
Student ID number (found on your acceptance letter)

4. _____
Date of signature

Please return this form to Health and Wellness Center, Building 19/Room 177

Springfield Technical Community College
School of Health and Patient Simulation
Technical Standards
Essential Skills for the Radiography Program

Radiography involves the provision of direct care for individuals and is characterized by the application of verified knowledge in the skillful performance of radiological technical functions.

Therefore, all applicants should possess and/or be able to:

1. Lift and carry up to five (5) radiographic cassettes which weigh from two (2) to six (6) pounds each. Also, lift, move and push heavy equipment such as portable fluoroscopic (C-ARM) machines.
2. Reach and adjust the x-ray tube, which is at a height of 72-80 inches from the floor.
3. Assist in lifting injured or incapacitated patients to the x-ray table from stretchers or wheelchairs.
4. Give clear verbal commands to patients who are positioned for radiographic examinations at distances of 10-15 feet from the control area.
5. Not be highly allergic to developer or fixer chemicals, or to radiographic contrast media.
6. Sight corrected with devices so as to be able to read and adjust the x-ray control panel.
7. Correctly position the patient. This includes seeing positioning lights on the x-ray tube. Also, distinguish gray-scale changes for the purposes of radiographic film quality.
8. Hearing must be corrected, so as to be able to hear the patient at a distance of 10-15 feet. Also, hear faint audible signals such as low sounding buzzers to determine and recognize dysfunctioning equipment.
9. Capable of exercising independent judgment and discretion in the safe technical performance of medical imaging procedures.
10. Not be physically dependent on non-prescribed drugs.
11. Communicate verbally using clear and effective English.
12. Write legibly in clear and effective English using correct grammar, punctuation and spelling.
13. Quickly and accurately comprehend and follow verbal instructions in English.
14. Quickly and accurately read, comprehend and follow written instructions in English.
15. Stand/walk/sit for duration of shift.
16. Wear lead aprons, thyroid shields, and lead gloves for extended period of time.

Note: Students with disabilities must be able to meet the technical standards of the program with reasonable accommodations as defined by the ADA.

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