

CSI Radiologic Technology Program Technical Training Standards

Students must be able to perform the following physical standards:

1. Stoop to lift radiographic image receptors, grids, and other ancillary equipment.
2. Kneel to perform CPR and assist patients who may fall or faint.
3. Crouch to place imaging plates on the operating room table.
4. Reach with both hands at least 6 feet from the floor to overhead radiographic equipment.
5. Handle equipment such as overhead tubes, lead lined doors, portable machines, c-arm units, control panel knobs and buttons.
6. Maneuver patients in wheelchairs and stretchers, IV poles and oxygen tanks, patients on and off radiographic tables, and in and out of wheelchairs, and patients who may fall or faint.
7. Lift and place patient and image receptor for portable radiography (50 lbs or more).
8. Push portable c-arm and portable radiographic machines.
9. Walk for the duration of the assigned shift.
10. Wear lead aprons, thyroid shields, lead gloves, and lead crystal glasses.
11. Hear verbal directions / requests from physicians and patients; blood pressure sounds through a stethoscope; speed of rotor to take the exposure and termination sound; signals from CR plate reader.
12. See requisitions for information related to images; proper position of patients for images; proper equipment setup for images; proper exposure settings for images; motionlessness and respiratory phase of patient.
13. Talk to communicate in English to staff and patients.
14. Manipulate small objects such as knobs and buttons, needles and syringes (venipuncture).

Students must be able to perform the following mental / attitudinal standards:

15. Perform safely, effectively and calmly under stressful conditions.
16. Maintain composure while managing multiple tasks simultaneously.
17. Prioritize multiple tasks.
18. Exhibit social skills necessary (respect, politeness, tact, collaboration, teamwork, and discretion) to interact effectively with patients, families, supervisors and co-workers of the same or different culture.
19. Maintain personal hygiene.