

# RADIOLOGIC TECHNOLOGY STUDENT TECHNICAL STANDARDS

**STUDENT NAME:** \_\_\_\_\_

**DATE OF EXAMINATION:** \_\_\_\_\_

**INSTRUCTIONS:** The student is required to have this technical standards form completed by his/her health care provider for admittance into the Century College Radiologic Technology Program. The following requirements are based upon ergonomic studies describing the physical demands of a radiologic technologist in a single day of work.

Based on your evaluation, the student enrolled in the Century College Radiologic Technology Program will be able to:

TASKS	YES	NO
Stand on feet for approximately 60 minutes without rest during a Radiographic / Fluoroscopic procedure.		
Walk 5 hours during an 8 hour shift delivering film to processor, escorting patients to an X-ray room, performing beside X-rays.		
Bend from the waist frequently (66% of time) to pick up / set down Equipment, position / work over patients lying on x-ray table. Transfer patients from a cart to an X-ray table or wheelchair.		
Reach up above shoulders when working with X-ray tube / Fluoroscopic tower to place 40" above patient's body / part.		
Lift from 3-4 x-ray cassettes (approx. 15 lbs.) and carry to an X-ray examination room.		
Kneel when transferring a patient from a cart to the X-ray table using a sheet or sliding board.		
Push equipment (average of 15 lbs. of force) when operating a Portable X-ray machine or mobile fluoroscopic unit.		
Wear a 7 pound lead apron for up to 45 minutes during a Fluoroscopic / operating room procedure		
Pull from across the X-ray table when transferring a patient from a cart to table utilizing a sliding board with assistance from other hospital personnel (approx. 38.5 lbs. of force).		

TASK	YES	NO
Reach out to pull an X-ray tube over a patient for radiographic procedures (approx. 9.8 lbs. of force).		
Perform a wheelchair patient transfer, by lifting the patient to their feet and pivoting.		
Grasp with hands when turning / moving the X-ray tube, X-ray cassettes or handling patient care equipment.		
Visually monitor patients for observable physical signs, identify numerical digits and symbols on X-ray control panels and differentiate subtle shades of gray on a radiograph.		
Sufficiently hear and converse with patients and other health care personnel.		
Exercise independent judgment and discretion in the safe technical performance of radiographic procedures.		

---

*(Health Care Provider Signature)*

---

*(Date)*