

BOISE STATE UNIVERSITY
DEPARTMENT OF RADIOLOGIC SCIENCES
TECHNICAL STANDARDS

Physical Requirements	
Activity	Explanation
Bending	Bending body downward and forward by bending spine at the waist to aid in patient transfer.
Reaching	Sufficient ability to reach above the shoulders and head: Extending hand(s) and arm(s) in any direction to manipulate equipment.
Standing & Walking	The ability to stand and walk for prolonged periods of times, up to 8 hours per day.
Carrying	<ol style="list-style-type: none"> 1. Sufficient strength for moderate carrying: Physically transporting items from one location to another in the range of 15 – 45 pounds. 2. Sufficient strength to wear lead aprons during radiographic examinations.
Lifting	Sufficient strength for light lifting: Raising objects from a lower to a higher position or moving objects horizontally from one position to another (under 15 pounds).
Sensory Requirements	
Speech	Verbal and oral communications in English with patient, patient's family, medical staff, co-workers in person and electronically.
Vision	Sufficient sight to read normal print, observe patients, manipulate equipment and accessories, evaluate radiographs for quality, and function with computers.
Smell	Be able to detect electrical hazards inherent in medical equipment.
Hearing	Sufficient hearing to detect specific noises, proper equipment operation, and communicate effectively with patients and members of the health care team.
Application Requirements	
Motor Coordination	Sufficient gross and fine motor coordination to manipulate equipment and accessories and respond promptly to patient's needs.
Comprehension	<ol style="list-style-type: none"> 1. The ability to understand and follow basic instructions and guidelines. 2. The ability to understand, remember and communicate routine, factual information. 3. The ability to understand complex problems and to collaborate and explore alternative solutions.