

University of Nebraska Medical Center
Radiography Program

Technical Standards for the Radiography Profession

Purpose:

Applicants and students should possess the following skills and abilities in order to perform the required tasks and duties of the profession. If the help of compensatory technique or devices are required, the program and/or university will make reasonable accommodations. Those individuals requesting disability accommodations must do so by submitting a disability accommodation request with UNMC Student Services.

Technical Standards Required:

Communication Skills

- Provide effective written and oral communication with patients and healthcare professionals.

Visual/Auditory Perception

- Report visual observations of patients and equipment functions as well as to read applicable patient history and medical information relevant to the procedure being performed.
- Vision must be adequate to properly align equipment and center ray beam location on patients in a dimmed light environment.
- Possess the ability to view computer screens or image display monitors for an extended period of time.
- Visually monitor patients in a dimmed light environment.
- Hearing ability to be able to respond to the needs of patients and healthcare professionals.

Physical/Motor Abilities

- Possess the ability to lift up to 50 lbs.
- Demonstrate adequate strength, motor coordination, and manual dexterity to properly lift and transport patients, manually position patients, manipulate a variety of radiographic equipment, and effectively operate portable imaging equipment.
- Possess the ability to stand for long periods of time.
- Properly perform CPR; resuscitation.
- Possess the ability to wear a 10-15 lb lead apron while performing the duties of the profession.

Cognitive/Interpersonal Skills

- Demonstrate the ability to adequately apply instructions located on computer monitors, examination orders, and medical records.
- Understand and apply clinical instructions given by supervising professionals.
- Possess sufficient problem-solving skills to include measuring, calculating, reasoning, analyzing, and evaluating with the ability to perform the necessary skills in a timely fashion.
- Interact compassionately and empathetically with patients.
- Possess the mental and emotional stability to effectively handle stressful situations.