

Radiography Program Technical Standards

- **Cognitive and Critical Thinking Skills:**
 - Ability to analyze, interpret, and apply medical imaging concepts.
 - Solve problems and make informed decisions in high-pressure situations.
 - Demonstrate the ability to process and understand technical information.
- **Communication Skills:**
 - Communicate effectively with patients, healthcare professionals, and instructors.
 - Read and comprehend medical documents, patient charts, and imaging requests.
 - Explain procedures to patients and obtain informed consent.
- **Motor Skills:**
 - Perform radiographic positioning and procedures with precision.
 - Operate imaging equipment and adjust technical factors.
 - Assist patients in movement, including lifting and transferring when necessary.
- **Sensory and Observational Skills:**
 - Recognize subtle differences in shades of gray on radiographic images.
 - Observe patient conditions, including distress or adverse reactions.
 - Monitor equipment readouts and alarms.
- **Professional and Ethical Behavior:**
 - Adhere to patient confidentiality (HIPAA regulations).
 - Maintain professional composure and ethical judgment in all situations.
 - Demonstrate responsibility, dependability, and teamwork in clinical settings.
- **Emotional and Psychological Stability:**
 - Manage stress effectively in emergency situations.
 - Provide compassionate care to diverse patient populations.
 - Adapt to changing environments in clinical and classroom settings.

For complete skills and activities recognized by the U.S. Department of Labor, please visit [O*NET OnLine](#).