



Radiography Essential Job Functions

In order to complete the Radiography curriculum, students must be able to meet the program's academic and technical standards, with or without reasonable accommodations. The program wishes to ensure that access to its facilities, programs, and services is available to all students, including students with disabilities. Students with disabilities are encouraged to contact the Disability and Access Resources office (dar@pct.edu or 570-320-5225) immediately to begin confidential conversation about possible accommodations necessary to meet these standards.

- Demonstrate the ability to assess and maintain the integrity of medical supplies.
- Demonstrate the ability to perform procedures in a safe environment, minimizing potential hazards.
- Demonstrate the ability to participate in the practice of ALARA (radiation exposure that is “as low as reasonably achievable”), patient and personnel safety, risk management and quality assurance activities.
- Demonstrate that all procedural requirements are in place to achieve quality outcomes.
- Demonstrate the ability to recognize signs and symptoms of an emergency and respond appropriately to such emergencies.
- Demonstrate the ability to consult with appropriate medical personnel to determine a plan of action.
- Demonstrate the ability to evaluate and monitor services, procedures, equipment and the environment to determine if they meet established guidelines.
- Demonstrate the ability to determine the need for, selection of, and use of supplies, accessory equipment, shielding, positioning and immobilization devices.
- Demonstrate the ability to educate the patient, public, and other healthcare providers about procedures, the associated biological effects and radiation protection.
- Demonstrate the ability to provide accurate explanations and instructions and address questions and concerns regarding the procedure.
- Demonstrate the ability to position patients for anatomic area of interest, including palpating anatomy on the patient.
- Demonstrate adaptability to evaluate images for optimal demonstration of anatomy.
- Demonstrate ability to evaluate the patient, equipment, and procedure to identify variances that might affect the expected outcome.
- Demonstrate the ability to adjust imaging parameters, patient procedure, or additional factors to improve procedure outcomes.
- Demonstrate the ability to assess the patient's physical, emotional, and mental status throughout the course of the procedure, including information from monitoring equipment.
- Demonstrate the ability to document diagnostic, treatment, and patient data in the medical record in a timely, accurate, and comprehensive manner.
- Demonstrate the ability to anticipate, consider, and respond to the needs of a diverse patient population.
- Demonstrate the ability to problem-solve and perform effectively in stressful situations.

- Demonstrate the ability to determine gradual changes in blacks, grays, and whites for the purpose of evaluating radiographic images for technical quality.
- Demonstrate the physical stamina to perform these essential functions for extended periods of time.