

WORKER CHARACTERISTICS OF A RADIOLOGIC TECHNOLOGIST

The following are essential characteristics for any Radiologic Technologist as compiled from observations of a wide variety of job experiences.

1. VISUAL ACUITY:

- ◆ Distinguish whether beam is perpendicular, horizontal or angled through center of anatomical area being x-rayed to center of film.
- ◆ Perform necessary radiography procedures that involve placement of needles, catheters, etc. into proper anatomical structures of patient.
- ◆ Read protocol for radiography procedures in the department.
- ◆ Perform data entry tasks using digital and computer terminals.
- ◆ Near-visual acuity and depth perception to examine exposed film for pertinent detail, and to take patient vital signs using devices such as: thermometer, sphygmomanometer, etc.
- ◆ Must be able to read units on a syringe.
- ◆ Must be able to work in dimly lit areas such as darkrooms and fluoroscopic rooms.

2. HEARING ACUITY:

- ◆ Hearing must be sufficient to communicate with others.
- ◆ Distinguish phonetic sounds either mechanically transmitted or from conversation in order to perform film processing tasks and fluoroscopic procedures in light controlled areas.
- ◆ Hear and retain pertinent information to relay instructions.
- ◆ Hear and respond to patient questions and clinical history while processing a request.

3. SPEAKING ABILITY:

- ◆ Speak clearly and loudly enough to be understood by a person in the radiology department, in surgery or on the phone.
- ◆ Good communication skills are also necessary to maintain good interpersonal relationships with patients and peers.

4. DIGITAL DEXTERITY:

- ◆ Grasp and manipulate small objects required to perform job functions.
- ◆ Perceiving such attributes of objects/materials as size, shape, temperature, texture, movement or pulsation by receptors in the skin, particularly those of the finger tips.
- ◆ Operate a variety of x-ray equipment.
- ◆ Arms and hands or functional artificial limbs are essential to perform radiographic procedures and transfer patients.
- ◆ Legs and feet or functional artificial limbs are essential to maintain balance to accomplish required duties and transport patients.

5. PHYSICAL ABILITY:

- ◆ Walk or stand for about 80% of a normal workday.
- ◆ Maneuver through congested area(s) or unit(s) to perform positioning procedures and transport patients.
- ◆ Raise arm(s) while maintaining balance when positioning a patient, reaching over table, adjusting x-ray tube.
- ◆ Maneuver in stairways, hallways, control booths, and various inclines.
- ◆ Push/pull medical equipment and adjust x-ray tubes to standard focal film distance; transfer of patients to and from units.
- ◆ Weight must allow free movement within a small control booth, move quickly during patient emergencies; squeeze in small areas while performing portable radiographic procedures.

6. ADAPTIVE ABILITY:

- ◆ Complete tasks or job functions within deadlines.
- ◆ Complete required tasks/functions under stressful conditions.
- ◆ Track and complete multiple tasks at the same time.
- ◆ Perform independently with minimal supervision.
- ◆ Interact appropriately with diverse personalities.

**BACONE COLLEGE
RADIOLOGIC TECHNOLOGY
STATEMENT OF TECHNICAL STANDARDS
(WORKER CHARACTERISTICS FOR A RADIOLOGIC
TECHNOLOGIST)**

I have received a copy of the Bacone College Technical Standards (Worker Characteristics for a Radiologic Technologist). I understand that these are typical standards that are expected of a radiologic technologist in a typical work situation. I do not believe that I can meet these standards. Therefore, I ask that my name be withdrawn from the list of those to be considered for admission to the Radiologic Technology Program.

Signature

Date

I have received a copy of the Bacone College Technical Standards (Worker Characteristics for a Radiologic Technologist). I understand that these are typical standards that are expected of a radiologic technologist in a typical work situation. I believe that I meet all of the standards except (list all) _____
_____. I ask to be evaluated for this / these standard(s).

Signature

Date

I have received a copy of the Bacone College Technical Standards (Worker Characteristics for a Radiologic Technologist). I understand that these are typical standards that are expected of a radiologic technologist in a typical work situation. I believe that I meet all of the standards, and want to be considered for admission to the Radiologic Technology Program.

Signature

Date