**Pittsburg State University**

**Job Description**

**Radiologic Technologist (G0N129)**

**FLSA Status:** Non-Exempt  
**Grade: 007 Hourly Staff**

**Job Family:** Health Care

**Career Ladder:**

**Updated: 02/27/2019**

***The Job Description is the document used to assign positions to jobs. The Position Description is the document that provide details about a position that has been assigned to the job. The Position Description includes specific duties performed by the employee on the position, including the percentage of time duties are performed. The Position Description also identifies preferred education and experience and competencies (knowledge skills and abilities) in addition to those identified in the Job Description. Details in the Position Description are used to assess the performance of the employee assigned to the position.***

**General Description of Job – Primary Function, Supervision and Instruction Received, and Interactions**

*The information in this section includes the primary function of the job (what positions assigned to the job must accomplish) and the major objective (why that function is performed). Additional information may be added in the Position Description.*

**Primary Function:** The primary function of the Radiologic Technologist job is to generate diagnostic imaging in order to support clinical physician/medical providers in diagnosis and treatment of patients.

**Supervision and Instruction Received:** Positions assigned to the Radiologic Technologist job typically report to a Registered Nurse Operations Director and/or Medical Director in student health services. Instruction received is under intermittent supervision. The supervisor makes assignments by defining objectives, priorities and deadlines, and assists the employee with unusual situations that do not have clear objectives. The employee plans and carries out successive steps and resolves problems and deviations in accordance with instructions, policies, and accepted practices. The supervisor reviews the work for technical adequacy and conformance with practice and policy.

**Interactions (purpose, with whom, frequency):** The Radiologic Technologist interactsfrequently with university students, faculty, administrators and staff to complete assignments and support physicians’/medical providers’ diagnostic efforts,

**Examples of Essential Duties and Responsibilities**

*The following are examples of essential duties and responsibilities that may be required for a position assigned to this job. Specific duties and the percentage of time performed are found in the Position Description for the position assigned to this job.*

1. Produce images for patients as requested by a Physician/Medical Provider.
2. Use and maintain specialized computer imaging software utilized for storage and retrieval of patients’ diagnostic imaging. Ensure compatibility with electronic medical records and facilitate the transfer of images to requesting providers.
3. Assist in the research and recommendation for upgrades to specialized equipment by ensuring purchases will improve the services offered by the clinic.
4. Assist with the maintenance of specialized equipment, as well as their associated computers and devices.
5. Perform any other related duties as required or assigned.

**Leadership, Supervisory or Management Responsibilities**

Mark an “X” next to the one statement which best describes the job, if applicable.

|  |  |
| --- | --- |
|  | Lead worker (assigns, trains, schedules, oversees, or reviews the work of others) |
|  | Supervisor (plans, staffs, evaluates and directs work of employees in a work unit) |
|  | Indirect Supervisor (delegates authority to carry out work of a unit to subordinate supervisors or managers) |

The number of employees led, supervised, or managed is included in the position description.

**Minimum Education and Experience – Required at Hire**

*The following minimum education and experience is required at time of hire. Addition education and experience may be preferred. Preferred education and experience is identified in the Position Description.*

* Associate Degree or technical degree in radiological technology
* One year of experience in a professional medical or clinical setting

**Examples of Competencies – Knowledge, Skills and Abilities (KSA’s):**

*The competencies listed below are representative of the knowledge, skill, and/or ability that may be required. Specific competencies and frequency performed are found in the Position Description for the position assigned to this job.*

1. **Knowledge**

* **Biology** — Knowledge of plant and animal organisms, their tissues, cells, functions, interdependencies, and interactions with each other and the environment.
* **Clerical** – Knowledge of administrative and clerical procedures and systems such as word processing, managing files and records and designing forms.
* **Customer and Personal Service** — Knowledge of principles and processes for providing customer and personal services.
* **English Language** — Knowledge of the structure and content of the English language including the meaning and spelling of words, rules of composition, and grammar.
* **Mathematics** — Knowledge of arithmetic and algebra and their applications.
* **Medicine and Dentistry** — Knowledge of the information and techniques needed to diagnose and treat human injuries, diseases, and deformities. This includes symptoms, treatment alternatives, drug properties and interactions, and preventive health-care measures.
* **Physics** — Knowledge and prediction of physical principles, laws, their interrelationships, and applications to understanding fluid, material, and atmospheric dynamics, and mechanical, electrical, atomic and sub- atomic structures and processes.
* **Psychology** — Knowledge of human behavior and performance; individual differences in ability, personality, and interests; learning and motivation; psychological research methods; and the assessment and treatment of behavioral and affective disorders.

1. **Skills**

* **Active Learning** — Understanding the implications of new information for both current and future problem-solving and decision-making.
* **Active Listening** — Giving full attention to what other people are saying, taking time to understand the points being made, asking questions as appropriate, and not interrupting at inappropriate times.
* **Complex Problem Solving** — Identifying complex problems and reviewing related information to develop and evaluate options and implement solutions.
* **Coordination** – Adjusting actions in relation to others’ actions.
* **Critical Thinking** — Using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems.
* **Instructing** — Teaching others how to do something.
* **Judgment and Decision Making** — Considering the relative costs and benefits of potential actions to choose the most appropriate one.
* **Mathematics** – Using mathematics to solve problems.
* **Monitoring** – Monitoring/Assessing performance of yourself, other individuals or organizations to make improvements or take corrective action.
* **Operation and Control** — Controlling operations of equipment or systems.
* **Operation Monitoring** — Watching gauges, dials, or other indicators to make sure a machine is working properly.
* **Reading Comprehension** — Understanding written sentences and paragraphs in work related documents.
* **Service Orientation** — Actively looking for ways to help people.
* **Social Perceptiveness** – Being aware of others’ reactions and understanding why they react as they do.
* **Speaking** — Talking to others to convey information effectively.
* **Time Management** — Managing one's own time and the time of others.
* **Writing** – Communicating effectively in writing as appropriate for the needs of the audience.

1. **Abilities**

* **Arm-Hand Steadiness** — The ability to keep your hand and arm steady while moving your arm or while holding your arm and hand in one position.
* **Category Flexibility** — The ability to generate or use different sets of rules for combining or grouping things in different ways.
* **Collaboration** - Ability to work collaboratively with all stakeholders (faculty, community partners, staff, etc.) to build/sustain internal and external relationships.
* **Control Precision** — The ability to quickly and repeatedly adjust the controls of a machine or a vehicle to exact positions.
* **Deductive Reasoning** The ability to apply general rules to specific problems to produce answers that make sense.
* **Diversity –** The ability to effectively work in a diverse educational setting.
* **Flexibility of Closure** — The ability to identify or detect a known pattern (a figure, object, word, or sound) that is hidden in other distracting material.
* **Finger Dexterity** — The ability to make precisely coordinated movements of the fingers of one or both hands to grasp, manipulate, or assemble very small objects.
* **Inductive Reasoning** — The ability to combine pieces of information to form general rules or conclusions (includes finding a relationship among seemingly unrelated events).
* **Information Ordering** – The ability to arrange things or actions in a certain order or pattern according to a specific rule or set of rules, and the ability to negotiate contracts and agreements.
* **Manual Dexterity** — The ability to quickly move your hand, your hand together with your arm, or your two hands to grasp, manipulate, or assemble objects.
* **Near Vision** — The ability to see details at close range (within a few feet of the observer).
* **Oral Comprehension** — The ability to listen to and understand information and ideas presented through spoken words and sentences.
* **Oral Expression** — The ability to communicate information and ideas in speaking so others will understand.
* **Perceptual Speed** — The ability to quickly and accurately compare similarities and differences among sets of letters, numbers, objects, pictures, or patterns. The things to be compared may be presented at the same time or one after the other. This ability also includes comparing a presented object with a remembered object.
* **Problem Sensitivity** – The ability to tell when something is wrong or is likely to go wrong. It does not involve solving the problem, only recognizing there is a problem.
* **Selective Attention** — The ability to concentrate on a task over a period of time without being distracted.
* **Speech Clarity** – The ability to speak clearly so others can understand you.
* **Speech Recognition** – The ability to identify and understand the speech of another person.
* **Trunk Strength** — The ability to use your abdominal and lower back muscles to support part of the body repeatedly or continuously over time without 'giving out' or fatiguing.
* **Visual Color Discrimination** — The ability to match or detect differences between colors, including shades of color and brightness.
* **Written Comprehension** – The ability to read and understand information and ideas presented in writing.
* **Written Expression** – The ability to communicate information and ideas in writing so others will understand.

1. **Work Activity**

* **Analyzing Data or Information** — Identifying the underlying principles, reasons, or facts of information by breaking down information or data into separate parts.
* **Assisting and Caring for Others** — Providing personal assistance, medical attention, emotional support, or other personal care to others such as coworkers, customers, or patients
* **Communicating with Persons Outside Organization** — Communicating with people outside the organization, representing the organization to customers, the public, government, and other external sources. This information can be exchanged in person, in writing, or by telephone or e-mail.
* **Communicating with Supervisors, Peers, or Subordinates** — Providing information to supervisors, co-workers, and subordinates by telephone, in written form, e-mail, or in person.
* **Controlling Machines and Processes** — Using either control mechanisms or direct physical activity to operate machines or processes (not including computers or vehicles).
* **Developing and Building Teams** — Encouraging and building mutual trust, respect, and cooperation among team members.
* **Documenting/Recording Information** – Entering, transcribing, recording, storing, or maintaining information in written or electronic/magnetic form.
* **Establishing and Maintaining Interpersonal Relationships** — Developing constructive and cooperative working relationships with others and maintaining them over time.
* **Evaluating Information to Determine Compliance with Standards** — Using relevant information and individual judgment to determine whether events or processes comply with laws, regulations, or standards.
* **Getting Information** — Observing, receiving, and otherwise obtaining information from all relevant sources.
* **Handling and Moving Objects** — Using hands and arms in handling, installing, positioning, and moving materials, and manipulating things.
* **Identifying Objects, Actions, and Events** — Identifying information by categorizing, estimating, recognizing differences or similarities, and detecting changes in circumstances or events.
* **Interacting With Computers** — Using computers and computer systems to enter data, or process information.
* **Interpreting the Meaning of Information for Others** — Translating or explaining what information means and how it can be used.
* **Judging the Qualities of Things, Services, or People** — Assessing the value, importance, or quality of things or people.
* **Making Decisions and Solving Problems** – Analyzing information and evaluating results to choose the best solution and solve problems.
* **Monitor Processes, Materials, or Surroundings** — Monitoring and reviewing information from materials, events, or the environment, to detect or assess problems.
* **Organizing, Planning, and Prioritizing Work** — Developing specific goals and plans to prioritize, organize, and accomplish your work.
* **Performing Administrative Activities** – Performing day-to-day administrative tasks such as maintaining files and processing paperwork.
* **Processing Information** — Compiling, coding, categorizing, calculating, tabulating, auditing, or verifying information or data.
* **Thinking Creatively** — Developing, designing, or creating new applications, ideas, relationships, systems, or products, including artistic contributions.
* **Updating and Using Relevant Knowledge** — Keeping up-to-date technically and applying new knowledge to your job.

**Environmental Conditions (Hazards, Risks or Discomforts)**

*The environment conditions listed below are representative of the environmental conditions that may be present for a position assigned to this job. Environmental conditions for a position are found in the Position Description for the position assigned to this job.*

* General office and healthcare conditions.
* May be exposed to moderate noise levels.
* Exposure to biohazardous materials (bodily fluids/chemicals)

**Equipment or Machines Used**

*The following are examples of equipment or machines that may be regularly used to perform the duties of the position. Specific equipment and the frequency used is found in the Position Description for the position assigned to this job.*

* General office equipment such a computer, copier, fax machine and telephone
* Various diagnostic medical equipment
* Position may require the use of equipment not listed above

**License or Certification Required by Statute or Regulation**

*List license(s) or certification(s) appropriate for the position. Indicate those that are required by statute or regulation at time of hire.*

* Must possess State of Kansas licensure as a radiologic technologist

**Additional Requirements**

*The following are examples of additional requirements that may be required to perform the duties of the position. Additional requirements for a position are found in the Position Description for the position assigned to this job.*

* OSHA and HIPAA training is required.
* Regular attendance is a necessary and essential function
* Satisfactory Pre-Hire Background Checks Required:
  + Sex Offender Registry Check
  + Criminal Record

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