Auburn University Job Description

Job Title: Tech, Diagnostic Imag
Job Code: IC05
FLSA status: Non-exempt

Job Summary
The Diagnostic Imaging Technologist performs radiographic diagnostic imaging procedures on large and small animal patients from the Veterinary Teaching Hospital. Uses radiation safety measures and protection devices to comply with government regulations and to ensure safety of patients, staff, and students. Adheres to established policies and procedures and maintain open communication with departmental leadership and other staff regarding patient care delivery, technical operations, equipment utilization, regulatory compliance, and continuing education. Keeps radiographic exams rooms cleaned and well stocked. Performs any other duties as assigned or directed to ensure the smooth operation of the department.

Essential Functions

1. Prepares large and small animal patients from the Veterinary Teaching Hospital for radiological procedure by reducing anxieties; positioning patient; moving equipment into specified position; adjusting equipment controls to set exposure factors.
2. Protects patients and staff by employing beam restrictive devices, patient shielding, and knowledge of exposure factors, adhering to infection-control policies and protocols.
3. Instructs Veterinary students in the principles, performance and application of Veterinary Radiology and Radiation Safety Procedures.
4. Works with technologists and support staff to coordinate patient flow by monitoring hospital information and scheduling systems.
5. Keeps radiographic rooms cleaned, supplies ready by checking stock; anticipating needs; placing and expediting orders; verifying receipt; stocking items.
6. Performs routine back-up, transfer, archive, and retrieval of imaging studies and maintains all necessary records and reports in a correct, timely, and efficient manner as well as creates and evaluate soft copy and hard copy production as needed.
7. Participates in research projects involving Radiology.
8. Adheres to established policies and procedures and maintains open communication with departmental leadership and other staff regarding patient care delivery, technical operations, equipment utilization, regulatory compliance, and continuing education.
9. May monitor and perform required quality control on all imaging instrumentation, survey meters, calibrators, and other devices to ensure appropriate functionality and coordination of required service.
10. Performs other duties as assigned or directed to ensure the smooth operation of the department.

Supervisory Responsibility
May be responsible for training, assisting or assigning tasks to others. May provide input to performance reviews of other employees.

The above essential functions are representative of major duties of positions in this job classification. Specific duties and responsibilities may vary based upon departmental needs. Other duties may be assigned similar to the above consistent with the knowledge, skills and abilities required for the job. Not all of the duties may be assigned to a position.
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### Job Family Levels

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<thead>
<tr>
<th>Level</th>
<th>Responsibility</th>
<th>Knowledge</th>
<th>Education and Experience*</th>
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</thead>
<tbody>
<tr>
<td><strong>I</strong></td>
<td>Performs a limited variety of simple, repetitive steps while understanding radiographic physics, technique formulation, and radiation safety.</td>
<td>Knowledge and/or skill to perform a limited variety of simple, repetitive tasks related to an engineering or scientific field. Must be able to use standard diagnostic radiography equipment, fluoroscopic equipment, portable radiographic equipment, computed radiography and digital diagnostic imaging systems.</td>
<td>Graduate of an approved program in radiologic technology that is registry eligible or registered in good standing with the American Registry of Radiologic Technologists.</td>
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<td><strong>II</strong></td>
<td>Performs a variety of simple tasks while understanding radiographic physics, technique formulation, and radiation safety.</td>
<td>Knowledge of standard procedures and tests related to an engineering or scientific field. Must be able to use standard diagnostic radiography equipment, fluoroscopic equipment, portable radiographic equipment, computed radiography and digital diagnostic imaging systems.</td>
<td>Graduate of an approved program in radiologic technology that is registered in good standing with the American Registry of Radiologic Technologists plus 1 year of radiography experience of all species.</td>
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<tr>
<td><strong>III</strong></td>
<td>Performs a variety of related and recurring assignments while understanding radiographic physics, technique formulation, and radiation safety.</td>
<td>Knowledge of processes, methods and procedures associated with a limited range of engineering or scientific problems. Must be able to use standard diagnostic radiography equipment, fluoroscopic equipment, portable radiographic equipment, computed radiography and digital diagnostic imaging systems.</td>
<td>Graduate of an approved program in radiologic technology that is registered in good standing with the American Registry of Radiologic Technologists plus 2 years of radiography experience. Additional on the job and/or formal training in 1 or more of the alternate imaging modalities of computed tomography, magnetic resonance imaging, positron emission tomography, positron emission magnetic resonance, or nuclear scintigraphy.</td>
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<tr>
<td><strong>IV</strong></td>
<td>Performs complex steps of an operation or project or completes important stages of a project while understanding radiographic physics, technique formulation, and radiation safety.</td>
<td>Detailed knowledge of established processes, methods, and techniques, as well as practical knowledge of a few specific engineering or scientific principles. Must be able to use standard diagnostic radiography equipment, fluoroscopic equipment, portable radiographic equipment, computed radiography and digital diagnostic imaging systems.</td>
<td>Graduate of an approved program in radiologic technology that is registered in good standing with the American Registry of Radiologic Technologists plus 4 years of radiography experience. Plus an additional 2 years of on the job experience and/or formal training in 2 or more of the alternate imaging modalities of computed tomography, magnetic resonance imaging, positron emission tomography, positron emission magnetic resonance, or nuclear scintigraphy.</td>
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</table>

* See the "Minimum Required Education and Experience" section of the job description for any substitutions that...
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See the "Minimum Required Education and Experience" section of the job description for any substitutions that may be allowed for education and experience.
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Minimum Required Education and Experience

Level I  Graduate of an approved program in radiologic technology that is registry eligible or registered in good standing with the American Registry of Radiologic Technologists.

Level II  Graduate of an approved program in radiologic technology that is registered in good standing with the American Registry of Radiologic Technologists plus 1 year of radiography experience of all species.

Level III  Graduate of an approved program in radiologic technology that is registered in good standing with the American Registry of Radiologic Technologists plus 2 years of radiography experience. Additional on the job and/or formal training in 1 or more of the alternate imaging modalities of computed tomography, magnetic resonance imaging, positron emission tomography, positron emission magnetic resonance, or nuclear scintigraphy.

Level IV  Graduate of an approved program in radiologic technology that is registered in good standing with the American Registry of Radiologic Technologists plus 4 years of radiography experience. Plus an additional 2 years of on the job experience and/or formal training in 2 or more of the alternate imaging modalities of computed tomography, magnetic resonance imaging, positron emission tomography, positron emission magnetic resonance, or nuclear scintigraphy.

Focus of Education

Focus of Experience

Associate’s degree with coursework in Radiologic Technology

Experience in performing diagnostic and invasive procedures.

Substitutions allowed for Education:
Indicated education is required; no substitutions allowed.

Substitutions allowed for Experience:
Indicated experience is required; no substitutions allowed.

Minimum Required Knowledge

See Job Family Levels

Certification or Licensure Requirements:

American Registry of Radiologic Technologists (ARRT) required or ability to obtain within 90 days. Registered Radiologic Technologist or Board Eligible required.

Physical Requirements/ADA

Regularly involves lifting, bending or other physical exertion. Often exposed to one or more elements such as heat, cold, noise, dust, dirt, chemicals, etc., with one often to the point of being objectionable. Injuries may require professional treatment.

Routine deadlines; usually sufficient lead time; variance in work volume seasonal and predictable; priorities can be anticipated; some interruptions are present; involves occasional exposure to demands and pressures from persons other than immediate supervisor.

Job frequently requires standing, walking, reaching, stooping/kneeling/crouching/crawling, talking, hearing, handling objects with hands, and lifting up to 100 pounds.

Job occasionally requires sitting, climbing or balancing, and lifting more than 100 pounds.
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Vision requirements: Ability to see information in print and/or electronically.

Date: 12/8/2022