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# SUPERSEDES Magnetic Resonance Imaging Technologist

# TITLE Senior Imaging Technologist CLASSIFICATION GRADE 05

**SPECIALTY GRADE 35**

BASIC FUNCTION AND RESPONSIBILITY

Perform diagnostic imaging procedures utilizing advanced imaging technology/equipment, explain examination procedures to patients and monitor their status, and instruct students and staff on examination and equipment operations.

CHARACTERISTIC DUTIES AND RESPONSIBILITIES

Operate, adjust, and manipulate computerized electronic and mechanical components of computerized axial tomographic, angiographic, magnetic resonance systems and multiple modalities of other general diagnostic equipment.

Maintain, operate and trouble-shoot and report equipment failures.

Instruct trainees, students and staff on equipment operation and safety precautions.

Explain examination process to patients.

Ensure patients welfare and assist physician with medical procedures

Perform patient care techniques including skin preparation, I.V. placement, vital sign monitoring and recording, and basic life support; prepare and administer contrast material to patients.

Maintain records and results of examinations and archive computer data.

Plan daily, regular and STAT scheduling for efficient room utilization.

Participate in on-call coverage.

Assist with inventory, ordering supplies, and maintaining quality assurance in accordance with hospital, departmental and clinical unit standards.

Participate in phantom, human and/or animal research.

Maintain knowledge of technical developments, software updates, and related subjects by attending meetings, continuing education programs, and participation in professional organizations and/or review journals or publications.

Perform quality assurance procedures and evaluate systems performance.

Instruct and/or evaluate the clinical abilities and performance of Radiology Technology or sub-specialty students on a clinical rotation.

Maintain effective working relationships with faculty, staff, students and the public.

*In addition to the duties and responsibilities noted above, the position description must include statements from*[*UI Health Care Core Values (WECARE)*](https://uihc.org/mission-vision-and-core-values)*for Health Care positions or*[*Universal Competencies*](https://hr.uiowa.edu/careers/competencies/universal-competencies)*for all other positions.*

## SUPERVISION RECEIVED

Supervision is received from a Director, Assistant Director or other designated official.

SUPERVISION EXERCISED

Functional supervision is exercised over support staff.

### QUALIFICATIONS

A Bachelor's degree in Radiologic Technology or other Allied Health Sciences discipline, or an equivalent combination of education and experience is required.

Must maintain current certification in American Registry of Radiologic Technologists and/or other radiologic related technological certification and Iowa Permit to Practice as required by the State of Iowa for all technologists operating ionizing radiation emitting equipment.

Excellent written and verbal communication skills are required.

Membership in appropriate professional societies is desirable.

Special qualifications will be indicated with the position advertising process, dependent upon the technology that the staff member will be operating.