

**BOARD OF REGENTS
STATE OF IOWA
REGENT MERIT SYSTEM**

Class Title: Radiographer III

Class Code: 3283

Pay Grade: 112

GENERAL CLASS DESCRIPTION:

Under general supervision performs complex radiologic procedures utilizing several different radiographic units and techniques to examine all anatomical parts of the body.

CHARACTERISTIC DUTIES AND RESPONSIBILITIES:

1. Sets, adjusts, manipulates, and controls a variety of complex electronic equipment of assigned area, and performs required quality control functions on radiologic equipment gastrointestinal, general, uro radiology, orthopaedics, and pediatrics areas.
2. Completes computerized order capture on all procedures needed.
3. Performs various additional assignments, such as sterilizing equipment, preparing catheters, and operating monitoring equipment.
4. Utilizes advanced knowledge of patient care to include skin preparation, I.V. placement, and vital sign recording.
5. May assist in planning daily schedule for efficient room utilization.
6. Assists area staff in operating within standardized departmental policies and procedures.
7. Capable of performing functions of the Radiographer I and II.
8. May assist Chief Diagnostic Radiologic Technologist in monitoring performance of subordinate support staff in assigned class.
9. May assist in inventory, ordering supplies, and maintaining quality control in accordance with hospital, departmental and area standard.

The tasks listed under the heading of Characteristic Duties and Responsibilities are examples of the variety and general nature of duties performed by employees in positions allocated in the class. The list is descriptive only and should be used for no other purpose. It is not intended that any position include every duty listed, nor is it intended that related duties cannot be required.

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10. May assist in adapting and implementing new radiographic procedures within the department.
11. Maintains current knowledge of developments in radiologic technology and related subjects by attending meetings, continuing education programs, participation in professional organizations, and/or reading other journals and publications, and maintains current continuing education credits/hours as required by the State of Iowa.

KNOWLEDGES, SKILLS AND ABILITIES:

1. Knowledge of radiation protection standards, devices, techniques and radiation biology.
2. Ability to operate, care for and calibrate a variety of diagnostic radiographic equipment.
3. Knowledge of darkroom processing equipment and procedures and proper storage of films.
4. Ability to correctly position patients for radiographic examinations including knowledge of customary alternative positioning for patients with deformities or injuries.
5. Knowledge of medical terminology covering gross structures of the body, major organs, and pathology.
6. Knowledge of medical record documentation procedures and policies including computer entering of data.
7. Ability to communicate orally and in writing.
8. Ability to communicate with persons from a variety of backgrounds.
9. Ability to obtain radiographs utilizing knowledge of sterile techniques.
10. Ability to obtain radiographs of patients in isolation utilizing isolation techniques.
11. Ability to initiate emergency medical procedures such as cardiac pulmonary resuscitation.
12. Ability to perform with accuracy and efficiency during periods of pressure and stress.

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13. Ability to work with precision, utilizing dexterity in making fine, coordinated movements.
14. Ability to prepare various contrast media for radiographic examinations and knowledge of appropriate responses to an inappropriate reaction by a patient.
15. Knowledge of recent literature and developments in the field.
16. Ability to direct the work of others.
17. Ability to evaluate recorded images for technical quality.
18. Ability to use independent judgment to establish technical parameters for producing diagnostic radiographs.

MINIMUM ELIGIBILITY REQUIREMENTS:

1. Certification by the American Registry of Radiologic Technologists in diagnostic procedures; and
2. Two years of experience as registered Radiologic Technologist in Diagnostic Radiology; and
3. Permit to Practice as required by the State of Iowa for all radiographers operating ionizing radiation emitting equipment.

REVISION EFFECTIVE: July 1, 1990