

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

**Class Title:** Radiographer II

**Class Code:** 3282

**Pay Grade:** 410

**GENERAL CLASS DESCRIPTION:**

Under general supervision performs diverse technical radiographic assignments exercising skills, judgment, and knowledge of the principles and methods of radiologic technology.

**CHARACTERISTIC DUTIES AND RESPONSIBILITIES:**

1. Utilizes understanding of anatomical positioning and departmental procedures to make appropriate procedural modifications of technical factors to produce optimal results of diagnostic procedures.
2. Capable of performing all functions of Radiographer I.
3. Maintains current knowledge of radiologic technology by attending staff meetings, inservice and continuing education programs, and reading appropriate journals/literature, and maintains continuing education credits/hours as required by the State of Iowa.
4. Participates in on-call/call-back coverage for assigned area, as needed.
5. Assists in clinical instruction of students and Radiographer I's by observing their work and providing guidance and demonstration.
6. Assists Radiographer III and/or Chief Diagnostic Radiologic technologist in monitoring supplies, maintaining quality control, monitoring radiographic equipment to ensure optimal quality results, and preparing radiographic rooms in assigned areas.
7. May assist in developing departmental inservice education programs.

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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**KNOWLEDGES, SKILLS AND ABILITIES:**

1. Knowledge of radiation protection standards, devices, techniques and radiation biology.
2. Ability to operate and care for 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 in the operating room 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.
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 evaluate recorded images for technical quality.

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17. 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. One year of experience as registered radiologic technologist; and
3. Permit to Practice as required by the State of Iowa for all radiographers operating ionizing radiation emitting equipment.

**REVISION EFFECTIVE: July 1, 1989**