

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

Class Title: Health Physics Technician III

Class Code: 3413

Pay Grade: 415

GENERAL CLASS DESCRIPTION:

Under general supervision, performs technical work requiring a high degree of skill and knowledge of radiation safety regulations and their application to radiation safety programs. Provides functional supervision to other personnel as required.

CHARACTERISTIC DUTIES AND RESPONSIBILITIES:

1. Reviews local, state, and federal rules and regulations and makes recommendations for revisions or implementation of new procedures.
2. Meets with and advises experimenters on radiation safety problems and recommends methods for solving or avoiding such problems.
3. Assigns, coordinates, and reviews the work of other personnel for conformance to established guidelines.
4. Establishes and reviews procedures for the maintenance and calibration of all radiation detection equipment.
5. Directs and reviews the collection and accurate recording of necessary data and reports according to local, state, and federal regulations.
6. Directs and reviews on-going radiation safety activities, such as personnel dosimetry, surveys, records, decontamination, instruments, radioactive shipments, etc.
7. Operates waste disposal facilities, including ion exchange and filter systems, evaporators, and compactor as required.

KNOWLEDGE, SKILLS AND ABILITIES:

1. Ability to communicate effectively with staff, students, patients, and the public.
2. Ability to follow oral and written instructions.

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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3. Ability to collect data and maintain accurate records.
4. Ability to operate and perform routine maintenance on various types of laboratory equipment.
5. Knowledge of principles of sanitation, health hazards, and the necessary precautionary measures.
6. Knowledge of standard cleaning techniques and equipment and supplies required.
7. Ability to organize and prioritize multiple tasks.
8. Ability to exercise functional supervision over employees.
9. Ability to make decisions requiring interpretation and judgment.

MINIMUM ELIGIBILITY REQUIREMENTS:

1. Graduation from a two year Health Physics Technician Training program and one year of related experience, or
2. Any combination of related work experience and post high school education in the physical sciences that totals four years and includes at least one year of Health Physics Technician II or equivalent level experience.

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REVISION EFFECTIVE:

October 1, 2009