

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

Class Title: Fire Safety Technician II

Class Code: 7733

Pay Grade: 413

GENERAL CLASS DESCRIPTION:

Under general supervision conducts inspections, tests and consultations necessary to ensure compliance with good safety practices and with the standards imposed under IFC and IBC, NFPA, Federal and State Occupational Safety and Health Laws applicable to all buildings and facilities and to discover and recommend the remedies for safety hazards in those buildings and facilities. Ability to install, maintain, calibrate and repair life safety control systems in relation to fire alarm and protection.

CHARACTERISTIC DUTIES AND RESPONSIBILITIES:

1. Performs all characteristic duties and responsibilities of Fire Safety Technician I.
2. Installs, repairs, replaces and calibrates complex life safety equipment and support systems.
3. Promotes and participates in discussions and programs on safety, health, fire prevention, and related matters with supervisors, staff, and faculty.
4. Interacts with city, state, federal safety and health agencies to ensure compliance with safety and health codes, standards, or regulations.
5. Maintains and updates computer database used for inspection purposes.
6. Troubleshoot and repair devices associated with fire alarm, fire sprinkler, or suppression equipment.
7. Advises supervisor of non-compliance items and emergencies requiring immediate action or further evaluation.
8. Provides emergency response to the University as needed.
9. Coordinates and prepares routine inspection reports, as required. Maintains complete historical records of required inspections.
10. Assists with training/educating University staff as required.
11. Interacts with multiple integrated systems and components, associated with sprinkler, fire alarm and suppression systems such as doors, smoke mitigation, etc.

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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12. Performs required NFPA Testing of Fire Alarm, Protection, and Suppression Systems.
13. Provides emergency response to the University as needed.
14. Performs other duties as assigned by appropriate department or administrative personnel.

KNOWLEDGE, SKILLS, AND ABILITIES:

1. Ability to read and interpret blueprints and electrical, sprinkler, and electronic schematics and engineering concept statements.
2. Ability to effectively communicate orally and in writing and to execute oral and written instructions.
3. Knowledge of electrical control and electronic theory.
4. Ability to lift up to 80 pounds.
5. Knowledge of applicable electrical codes.
6. Ability to work in a variety of environments including high places, tight places, poorly lighted with exposure to dirt, dust and fumes.
7. Knowledge of electrical, sprinkler, and suppression control systems in order to diagnose and safely repair.
8. Ability to perform mathematical functions.
9. Ability to map and track wires through color or different identifier.

MINIMUM ELIGIBILITY REQUIREMENTS:

1. Two years of experience in electrical or control trade, including apprenticeship; or two years related experience, which includes regular participation in activities such as project planning, designing, ensuring code compliance, estimating project costs, investigating problems, recommending actions; or an equivalent combination of training and experience totaling four years.
2. Certified as NICET II in Fire Alarm Systems or NICET 1 in Water Based Fire Protection or NICET 1 in Special Hazards.
3. Must possess and maintain NIMS 100, 200, 700, and 800 certificates.