

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

Class Title: Power Plant
Firer/Utility Worker

Class Code: 5501

Pay Grade: 208

GENERAL CLASS DESCRIPTION:

Under general supervision, is responsible for general maintenance and repair of building systems, equipment, and monitoring of boilers.

CHARACTERISTIC DUTIES AND RESPONSIBILITIES:

1. Checks gauges on boiler to see that water level are maintained at all times and that cool-air combustion ratio is efficient for power demand requirements.
2. Performs basic repairs and preventative maintenance on building systems: electrical, mechanical, and plumbing.
3. Tests feed water to determine whether it meets the boiler feed water specifications and softens water when needed.
4. .Performs general maintenance on facilities and equipment, repairs window, doors, screens, door hardware, furniture, flooring, etc.
5. Checks various pumps and fans to detect mechanical problems; lubricates when necessary.
6. Performs minor painting and plastering.
7. Assists ground maintenance in summer months and during regular shift as required.

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. General knowledge of power plant systems and equipment.
2. Ability to use and care for tools and equipment essential to various maintenance and repair work.
3. General knowledge of building systems, electrical, mechanical, and plumbing.
4. Ability to effectively communicate orally and in writing.
5. Ability to withstand constant high noise, dust, fumes, poor lighting and ventilation, and high temperature levels.
6. Ability to lift at least 80 pounds.

MINIMUM ELIGIBILITY REQUIREMENTS:

One year of experience in similar work.

REVISION EFFECTIVE: September 1, 2012