

**OFFICE OF THE SECRETARY OF STATE
DEPARTMENT OF PERSONNEL**

MAINTENANCE WORKER (POWER PLANT)

Position Code: K5650

DISTINGUISHING FEATURES OF THE CLASS

Under immediate supervision, assists engineering personnel in the inspection and maintenance of water systems, institution air conditioning and heating units; checks and records gauge readings; assists in the operation of the power plant of a facility; maintains an adequate supply of coal in the bunkers; keeps boiler pits free from ashes.

ILLUSTRATIVE DUTIES AND RESPONSIBILITIES

1. Operates motor driven coal elevators and conveyors, motor driven ash conveyors in removing ashes from boiler pits and levels off coal in bunkers.
2. Inspects control boards of air handling units and makes minor adjustments; checks out malfunctions which cannot be corrected on the Central Control Data Board; calls appropriate tradesmen or a stationary engineer.
3. May assist in operation and maintenance of boilers and auxiliary equipment by lubricating pumps, blowing down boilers, regenerating water softeners, checking controls and keeping boiler room clean.
4. Observes resistance or pressure drop at filters in air handling units; checks and cleans blower fans; observes operations of all machinery.
5. Acts as general assistant to shift engineer, rendering help in the operations, installation, alternation, repair and maintenance of all plant equipment.
6. Changes chart; assists in appropriate record keeping of temperatures, pressures, etc.
7. Assists in lubrication of machinery and motors.
8. Keeps all mechanical areas clean; maintains parking lot, walkways, weigh scales and coal grate.
9. Performs other duties as required or assigned.

REQUIREMENTS:

Education and Experience

Requires knowledge, skill and mental development equivalent to completion of eight years elementary school and one year experience performing a variety of semiskilled manual tasks.

MAINTENANCE WORKER POWER PLANT (Continued)

Knowledge, Skills and Abilities

- Requires working knowledge of hoisting machinery.
- Requires ability to act as lead worker and direct the work of associates.
- Requires ability to maintain satisfactory working relationships with other employees.
- Requires ability to use tools and perform semiskilled manual work.
- Requires ability to make simple reports.
- Requires ability to follow oral and written instructions.
- Requires ability to learn work of higher powerhouse positions.
- Requires willingness to travel and possession of valid Illinois driver's license as required by individual positions within the class.

Approved by the Secretary of State Merit Commission - March 9, 1982

Effective - March 16, 1982