

ILLINOIS DEPARTMENT OF CENTRAL MANAGEMENT SERVICES  
CLASS SPECIFICATION

CORRECTIONS UTILITIES OPERATOR

POSITION CODE: 09875  
Effective: 2-16-01

DISTINGUISHING FEATURES OF WORK:

Under direct supervision, performs paraprofessional, semiskilled work in the maintenance and operation of a water plant, wastewater treatment plant or boiler installation in a state correctional institution; supervises assigned residents; enforces and maintains safety, sanitary, security and custodial measures.

ILLUSTRATIVE EXAMPLES OF WORK:

1. Performs a variety of manual tasks in the operation and maintenance of a wastewater treatment plant; takes daily tests from each processing tank; draws samples, skims and treats sludge.
2. Operates filter pumps, beds, chlorinators and lime, alum and carbon feeders; takes daily water level readings, making tests for residual chlorine, hydrogen ion concentration, calcium and other impurities.
3. Shuts down, cleans and assists in the repair and maintenance of furnaces and boilers; operates boiler feeding systems, water softeners and coal conveyors; adjusts equipment to maintain flow of steam; maintains record of fuel consumption.
4. Supervises and trains assigned residents in the performance of routine duties in the operation of a specific phase of the institution power, water or wastewater treatment plant.
5. Escorts residents to and from cellhouses and work areas, searches for contraband and escapees whenever necessary.
6. Performs other duties as required or assigned which are reasonably within the scope of the duties enumerated above.

## CORRECTIONS UTILITIES OPERATOR (Continued)

### DESIRABLE REQUIREMENTS:

#### Education and Experience

Requires knowledge, skill and mental development equivalent to completion of four years of high school.

Requires three years of experience in the operation of an institution water plant and the possession of an E.P.A. Class "A" Water Supply Operator Certificate,

OR

Requires three years of experience in the operation of an institution wastewater treatment plant and the possession of an E.P.A. Class III Wastewater Treatment Works Operator Certificate,

OR

Requires three years of experience in the operation of an institution power plant with some knowledge in E.P.A. Emissions Standards.

Requires completion of an approved course in guard training within six months of employment.

#### Knowledges, Skills and Abilities

Requires extensive knowledge of the machines, equipment, materials and operating practices of an institution water, wastewater or power plant.

Requires ability to supervise and train assigned residents.

Requires ability to operate and maintain related equipment and machinery.

Requires ability to maintain routine operating records, and prepare periodic reports.

Requires ability to think clearly and exercise forceful initiative in emergency situations.

Requires ability to establish and maintain satisfactory working relationships with fellow employees, residents and water officials.