

WATER DEPARTMENT SENIOR OPERATOR

Department: Water

Reports to: Water Department Supervisor

Nature of Work

General Statement of Duties and Distinguishing Features: Under the direction of the Water Department Supervisor, this position performs a variety of duties including manual labor requiring considerable knowledge concerning the operation of the water distribution system. Assists the Water Department Supervisor in testing for the quality of water as well as ensuring that the water treatment plant is operating correctly. Performs work that involves a sequence of task operations.

Examples of Major Work Responsibilities: Monitors wells and water levels. Observes chemical lines to ensure that they are not leaking. Performs preventive maintenance on chemical pumps, water lines and tanks. Performs daily tests to monitor the chemical dosages in water distribution lines. Orders chemicals for well maintenance. Measures ground water levels. Repairs or rebuilds water meters as necessary. Maintains generators and records of the maintenance performed on the generators. Responds to complaints regarding the usage of meters. Repair and replace water mains and service lines. Assists other departmental employees with water meter installations and wiring of radio heads in pits. May direct the work of other employees in the absence of the Water Department Supervisor. Performs other duties as assigned.

Employment Standards

Education, Training, Certification, and Experience: High School diploma or any equivalent combination of education, experience and training that provides the required skills and abilities to perform the job. State of Delaware Water Plant Operator's License required. State of Delaware CDL license required or obtained within 90 days of employment. Supervisory experience preferred.

Skills and Abilities: Comprehensive knowledge of the methods, practices and procedures to design, install and maintain a municipal water system. Knowledge of safety procedures. Ability to maintain effective working relationships and communication with other city employees, elected officials, public officials and the public. Skill in the use of computer software programs including the SCADA system. Skill in the operation of equipment including water taps, compressors, backhoes, dump trucks, and other equipment. Considerable skill in the repair of pumps, chemical feeders, compressors, motors and other equipment. Ability to monitor the operation of equipment and detect malfunctions.

Special Conditions: Works outdoors for prolonged periods of time. Works in confined areas in environments requiring a high degree of exposure of noise, dust, heat, odors,

and adverse weather conditions or other elements. Exposure to chemicals used for water treatments. Ability to be “on call” during emergency situations. Ability to lift loads or equipment up to 80 pounds to a height of 3 feet. Must pass a pre-employment drug screening test and a physical examination. A background investigation is required.