

MAJOR FUNCTION

This is specialized work in learning the operation and maintenance of water supply wells, water storage facilities, and emergency/stand-by electric power generators. Employees in this class are new to this type of work, and day-to-day tasks are performed under the general supervision of a Chief-Water Well Operations/Maintenance or Licensed Water Treatment Plant Operator (Class B, or higher). It is the responsibility of the individual participant to demonstrate the initiative and desire to progress in completing the requirements to obtain a Class "C" Water Treatment Plant Operator license. After instruction and on-the-job training, the employee will be expected to carry out all routine duties as performed by a Water Treatment Plant Operator.

ESSENTIAL AND OTHER IMPORTANT JOB DUTIES**Essential Duties**

Under the direction of a licensed Water Treatment Plant Operator, employees learn to monitor wells daily to maintain adequate water supply, pressure, and levels in elevated tanks, collect water quality samples and perform routine field testing, participate in computer training, perform data input, drive various city vehicles and participate in and complete training, as required. Employee also learns to monitor and maintain water treatment chemicals using prescribed procedures and safety precautions; and perform light mechanical maintenance and minor electric repair on associated equipment found at wells and elevated tanks.

Other Important Duties

Perform related work as may be assigned.

DESIRABLE QUALIFICATIONS**Knowledge, Abilities and Skills**

Ability to learn methods and practices of modern water treatment. Knowledge of basic math and ability to apply math principles in problem solving. Ability to learn standards and normal operating procedures applicable to water treatment. Ability to learn the functions and mechanics of pumps and other plant mechanical equipment. Ability to learn to read meters and charts accurately. Ability to perform simple chemical analyses accurately. Ability to adjust treatment procedures to meet requirements of volumes to be treated. Ability to understand and follow oral and written instructions. Ability to maintain good public relations and demonstrate initiative and good judgment in solving problems. Must be in good physical condition and be able to perform manual work requiring physical strength. Skill in the use of tools. Mechanical aptitude, interest, and willingness to learn a trade in the utility field. Ability to work in accordance with all safety rules and regulations.

Minimum Training and Experience

Possession of a high school diploma or an equivalent recognized certificate and one year of experience in a water distribution, wastewater collection, or water or sewerage piping systems.

Necessary Special Requirements

Must possess a valid Class E State driver's license at the time of appointment.

Must progress with training, complete coursework, pass the licensing exam, and obtain and maintain the Class "C" Water Treatment Plant Operator license within two (2) years from the official hire date, as a condition of continued employment.

Must also progress with training, complete coursework, pass the licensing exam, and obtain and maintain the Class "B" Water Treatment Plant Operator license within three (3) years upon obtaining

the Class C Water Treatment Plant Operator license and reclassification as a Water Plant Operator - I, as a condition of continued employment.

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