



City of Meriden, Connecticut

Department of Human Resources

Katherine Zygmunt

Acting Director of Human Resources

CITY HALL
142 EAST MAIN STREET
MERIDEN, CONNECTICUT 06450
TELEPHONE (203) 630-4037
FAX (203) 630-5882

February 28, 2024

VACANCY ANNOUNCEMENT

VACANCY:

Water Plant Operator I

SALARY:

\$27.08
40 Hour Work Week

NATURE OF WORK:

This is an entry/training level to learn semi-skilled work in the operation and maintenance of all water filtration treatment plants, pump stations and wells. Training involves responsibility for the proper operation and maintenance of water filtration, purification and pump equipment and related devices in the municipal water plant. Training is performed in accordance with oral and written instructions of changes in operating procedures and practices; beyond this, the employee carries on operational, maintenance and custodial tasks independently and in accordance with established procedures. Training is reviewed by the analysis of submitted reports, observation of operations, and chemical and bacteriological water tests.

QUALIFICATIONS:

High school graduate or vocational school graduate or the equivalent. Some experience in the operations and minor maintenance of mechanical and electrical equipment, or any equivalent combination of experience and training which provides a demonstrated potential for performing the duties of the position. Operator must obtain a State of CT Water Plant Operator Class I certification within the time frame outlined in the Public Health Code.

HOW TO APPLY:

Apply on line at <https://tinyurl.com/meridencareers> or you can email your Application/transfer form to humanresources@meridenct.gov. Applications are also available in the Human Resources Department, City Hall, 142 East Main Street.

LAST DATE TO APPLY:

Open until filled

E.O.E.

Water Plant Operator I

General Statement of Duties:

This is an entry/training level to learn semi-skilled work in the operation and maintenance of all water filtration treatment plants, pump stations and wells.

Training involves responsibility for the proper operation and maintenance of water filtration, purification and pump equipment and related devices in the municipal water plant. Training is performed in accordance with oral and written instructions of changes in operating procedures and practices; beyond this, the employee carries on operational, maintenance and custodial tasks independently and in accordance with established procedures. Training is reviewed by the analysis of submitted reports, observation of operations, and chemical and bacteriological water tests.

Supervision Received:

Work is performed under the general supervision of the Water Treatment Supervisor and/or the direction of the Water Plant Operator III/Crew Leader.

Supervision Exercised:

None.

Illustrative Duties:

Operates chemical feeders, filters, electrical motors, and other filtration plant equipment.

Inspects and regulates the valves of filter beds in accordance with indicated rates of usage or established policies.

Makes periodic rounds of the plant inspecting equipment, checking charts and gauges; keeps chemical hoppers filled; unloads and stacks chemicals.

Observes the condition of water entering the filtration plant; adjusts the addition of such chemicals as chlorine, alum and soda ash to water according to prescribed formulae and standards.

Takes required samples of raw and finished water for chemical and bacteriological analysis; conducts limited chemical and bacteriological tests of water in various stages of treatment using standard methods and procedures to determine pH, hardness, and chlorine content of water.

Water Plant Operator I

Illustrative Duties: (cont.)

Changes chlorine cylinders as necessary; oils equipment; starts and stops electrical pumps; cleans, paints and otherwise repairs the physical properties of the plant and surrounding grounds.

Assists in the treatment of reservoirs.

Ensures all safety requirements are met.

Performs related work as required.

Minimum Qualifications:

None.

Knowledge, Skill and Abilities:

Some knowledge of the principles, practices, and methods used in water filtering, treating, and pumping operations.

Some knowledge of the operation of mechanical and electrical equipment used in water filtration, treatment, and pump plants.

Some knowledge of OSHA requirement.

Some knowledge of the functions and service requirements of water filtration, treatment and pump equipment.

Ability to maintain repair and adjust water pumps, chemical feed machines and other plant equipment.

Ability to take accurate readings, to keep routine records, to make mathematical computations, and perform routine chemical and bacteriological tests.

Ability to understand and follow moderately complex oral and written instructions with reliability.

Water Plant Operator I

Experience and Training:

High school graduate or vocational school graduate or the equivalent. Some experience in the operations and minor maintenance of mechanical and electrical equipment, or any equivalent combination of experience and training which provides a demonstrated potential for performing the duties of the position. Operator must obtain a State of CT Water Plant Operator Class I certification within the time frame outlined in the Public Health Code.