



Robert V. Scalise

Director of Human Resources

City of Meriden, Connecticut

Department of Human Resources

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April 20, 2021

Laboratory Technician /Source Water Inspector Water Department

This is laboratory testing and clerical work of reasonable difficulty and responsibility for all water treatment facilities. Performs site inspection on Watershed property (reservoir/wells). The work is performed under daily supervision but may of the routine tasks are performed independently. The work also involves the care and maintenance of the laboratory and its equipment.

High School or technical school graduate or the equivalent, preferably with courses in chemistry. Two (2) years' experience in testing and the use of laboratory equipment. Technical school or college training in chemistry and laboratory work may be substituted for work experience. Water Treatment Plant Operator III and Distribution Systems Operator I certifications are required. Connecticut driver's license required OR any equivalent combination of experience and training which provides a demonstrated potential for performing the duties of the position.

Rate of Pay: \$ 29.12 – \$31.53

Apply on line at <https://tinyurl.com/meridencareers> or you can e-mail your application form to humanresources@meridenct.gov. Applications are also available in the Human Resources Department, City Hall, 142 East Main Street. Please call to make an appointment.

Open until filled

E.O.E.

Laboratory Technician/Source Water Inspector – Water

General Statement of Duties:

This is laboratory testing and clerical work of reasonable difficulty and responsibility for all water treatment facilities. Performs site inspection on Watershed property (reservoir/wells). The work is performed under daily supervision but many of the routine tasks are performed independently. The work also involves the care and maintenance of the laboratory and its equipment.

Supervision Received:

Work is performed under the general supervision of the Superintendent of Operations.

Supervision Exercised:

None.

Illustrative Duties:

Under the direction of the Superintendent of Operations, the technician performs routine laboratory tasks

Collects samples of all kinds through water system

Prepares chemical and bacteriological media, stains, reagents and test solutions. Assembles equipment for analytical and research work.

Operates laboratory equipment and conducts all tests pursuant to the Connecticut Public Health Code.

Maintains test results and maintenance and operation records.

Prepares data sheets and graphs and prepares or assists in the preparation of plant and laboratory reports.

Cleans, maintains and stores instruments and equipment.

Maintains inventory and orders routine supplies.

Has responsibility for the custodial care of the laboratory.

Has responsibility for the safety conditions/operations of the lab and for the proper HAZMAT labeling of all chemicals, *within all treatment facilities.*

Has responsibility for controlling/maintaining/distributing Material Safety Data Sheets as directed.

Performs source water/watershed inspections, and maintains all records and prepares all reports.

Performs related work as required.

Minimum Qualifications:

Knowledge, Skills and Abilities:

Considerable knowledge of basic laboratory techniques, and equipment.

Working knowledge of the function and operation of a water treatment facility.

Working knowledge of clerical procedures and practices including the keeping of accurate records. Some computer knowledge is *required*.

Physical ability, strength and agility to obtain workers' own samples.

Skill in the performance of routine laboratory testing. Working knowledge of all applicable OSHA requirements.

Experience and Training:

High School or technical school graduate or the equivalent, preferably with courses in chemistry. Two (2) years' experience in testing and the use of laboratory equipment. Technical school or college training in chemistry and laboratory work may be substituted for work experience. Water Treatment Plant Operator III and Distribution Systems Operator I certifications are required. Connecticut driver's license required OR any equivalent combination of experience and training which provides a demonstrated potential for performing the duties of the position.