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Department of Human Resources

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Laboratory Technician - WPC

This is laboratory testing and clerical work of reasonable difficulty and responsibility in the laboratory of an advanced wastewater treatment facility. 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.

Qualifications: 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. Must possess or be able to obtain a NEWEA Class 1 Lab Certificate and possess a Class I operators license. A Class II operators license is preferred. Or, any equivalent combination of experience and training which provides a demonstrated potential for performing the duties of the position.

Salary \$27.08 per hr.

Apply on line at <https://tinyurl.com/meridencareers> and e-mail your resumes/applications to humanresources@meridenet.gov. Applications are also available in the Human Resources Department, City Hall, 142 East Main Street.

Open until filled

E.O.E.

Laboratory Technician WPC

General Statement of Duties:

This is laboratory testing and clerical work of reasonable difficulty and responsibility in the laboratory of an advanced wastewater treatment facility. 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 WPC Chemist.

Supervision Exercised:

May instruct and/or direct others assigned to the lab.

Illustrative Duties:

Under the direction of WPC Chemist, the technician performs routine laboratory tasks.

Collects samples of plant influent, effluent, partially treated wastewater, sludge, septic tank wastes, and factory discharges. Prepares chemical and bacteriological media, stains, reagents and test solutions.

Assembles equipment for analytical and research work. Operates laboratory equipment and conducts NPDES and DEP tests as directed.

Maintains test results and maintenance and operation records. Prepares data sheets and graphs and prepares or assists in the preparation of laboratory reports.

Cleans, maintains and stores instruments and equipment. Maintains inventory and orders routine supplies. Has responsibility for the custodial care of the laboratory.

Instructs and ensures proper and safe work practices. May train personnel assigned to the laboratory.

Performs related work as required.

Minimum Qualifications:

None.

Knowledge, Skill and Abilities:

Considerable knowledge of basic laboratory techniques, test procedures, and equipment.

Some knowledge of the function and operation of a water pollution control facility.

Working knowledge of clerical procedures and practices including the keeping of accurate records.

Laboratory Technician WPC

Knowledge, Skill, and Abilities: (cont.)

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

Skill in the performance of routine laboratory testing.

Ability to understand CONN OSHA standards and perform all work in accordance with CONN OSHA policies and procedures.

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. Must possess or be able to obtain a NEWEA Class 1 Lab Certificate and possess a Class I operator's license. A Class II operators license is preferred. Or, any equivalent combination of experience and training which provides a demonstrated potential for performing the duties of the position.

This job description is not, nor is it intended to be, a complete statement of all duties, functions and responsibilities, which comprise this position.