

Wastewater Plant Operator I

DEEP Certified WPC Operators preferred for semi-skilled work in the operation of machinery and equipment in an 11.6 MGD advanced wastewater treatment plant. Responsible for the safe, efficient operation of various types of power driven pumps, other plant equipment in connection with maintaining a 200+ mile collection system, treatment and disposal of industrial /residential wastewater.

Daily use of computers to monitor/operate plant equipment. Performs standard laboratory tests. Other duties include routine servicing and maintenance of plant equipment, recording of meters, and gauges at regular intervals. High school graduate or equivalent required; mechanical, electrical, plumbing and carpentry skills a plus. Computer proficiency desired. Must obtain CDL Class B, endorsement N, liquid bulk/tanker with air brakes within 6 months of hire. Salary \$25.05 per hr./\$52,104.00 annually.

Apply online at <https://tinyurl.com/meridencareers> and e-mail your resume/application with copies of all licenses/endorsements to humanresources@meridenct.gov. Last date to apply is Friday, March 15, 2019.

Wastewater Plant Operator I WPC

General Statement of Duties:

This is semi-skilled work in the operation of machinery and equipment in an advanced wastewater treatment plant.

Work involves responsibility for the safe and efficient operation of various types of power driven pumps and other plant equipment in connection with the collection, treatment, and disposal of industrial and residential wastewater. Work includes the performance of standard chemical and bacteriological tests, as well as the routine servicing and maintenance of a variety of plant equipment and the recording of meters and gauges at regular intervals. Work is subject to supervision and if unusual operating conditions of equipment are encountered, the employee notifies his immediate supervisor who then determines the action to be taken. Work is reviewed by a supervisor through inspection, bacteriological and chemical tests, and observation of plant effectiveness.

Supervision Received:

Work is performed under the general supervision of the WPC supervisors/WPC Crew Leader.

Supervision Exercised:

May instruct and/or direct others as assigned.

Illustrative Duties:

Reads gauges and flowmeter charts and logs readings; obtains and records sludge levels; changes charts; operates wastewater and sludge pumps; skims tanks; removes grit from grit chambers; operates sludge thickening and dewatering equipment.

Checks and lubricates operating equipment; makes necessary adjustments; brings mechanical defects to the attention of superior; assists in maintenance, repair and overhaul of machinery and equipment.

Performs routine maintenance and custodial tasks in the care and upkeep of treatment plant buildings and grounds.

Make regular tours of plant and grounds. Including, but not limited to, routinely observing the conditions of the wastewater and wastewater containment structures and associated equipment, i.e., Aeration Tanks, Settling Clarifiers.

Inspects and ensures proper and safe work practices. May train WPCF personnel. Check pump stations as directed.

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Illustrative Duties: (continued)

Draws flow samples and makes routine physical, chemical and bacteriological tests; maintains records of daily operations.

Operates plant and collection system maintenance equipment; Rodders, Flusher and related sewer cleaning equipment.

Performs related work as required.

Minimum Qualifications:

None.

Knowledge, Skill and Abilities:

Some knowledge of the functions and mechanics of pumps and other mechanical equipment.

Basic knowledge of the processes involved in the treatment and disposal of wastewater.

Ability to inspect operating mechanical and electrical equipment and to detect flaws and defects in its operation.

Ability to recognize meaningful variations in readings charts gauges, etc. and notify immediate supervisor.

Ability to read meters and charts accurately and to maintain required records.

Ability to understand and follow oral and written instructions, plant policies, procedures and OSHA related safety procedures. Knowledge of all applicable OSHA requirements.

Physical strength and health sufficient to perform arduous manual work for extended periods of time, often under adverse climatic conditions.

Experience and Training:

High school graduate or the equivalent. Some experience in the operation and minor maintenance of mechanical and electrical equipment. Must possess a commercial driver's license Class B with air brakes and tank vehicle endorsement. Any individual initially employed as an operator after June 5, 2000 shall obtain a minimum of a Class I certification from the CT Department of Environmental Protection Agency within 24 months of beginning employment. Any individual who fails to achieve the minimum Class I certification shall be terminated.