

Title: Wastewater Plant Operator Trainee
Department: Public Works
Division/Office: Wastewater Facilities Division



Grade 2113; Hourly position; Category: Classified; Job Code: WPOT; Rev.:07/01/2021

General Description

The purpose of this position is to perform entry level routine semi-skilled work in the operation and maintenance of the County wastewater treatment plant and sludge disposal facilities; does related work as required.

This position works under close supervision according to set procedures.

Duties and Responsibilities

The functions listed below are those that represent the majority of the time spent working in this position. Management may assign additional functions as necessary.

- Monitors equipment and maintain logbook.
- Takes water samples and flow readings.
- Wastes sludge from the clarifier.
- Takes "sludge blanket" readings and record in logbook.
- Receives and loads chlorine cylinders.
- Collects dissolved oxygen test samples.
- Cleans still wells and chlorine contacts tanks.
- Monitors the telemetry panel and notes unusual conditions.
- Changes flow charts.
- Performs general custodial work to keep plant and facilities clean.
- Assists in minor mechanical repairs to mechanical equipment.
- Assists in monitoring all plant processes including sludge pumps, flow rates, and solids removal and recycling and septage receiving facilities to ensure proper operation.
- Performs related work as required.

Minimum Education and Experience Requirements

Requires High School graduation or GED equivalent.

Additional Requirements:

Some knowledge of the principles, practices and methods used in wastewater treatment and pumping operations; some knowledge of the occupational hazards connected with wastewater facilities; some knowledge of the operation of mechanical and electrical equipment used in wastewater treatment and pumping; ability to maintain and adjust pumps, chemical feed machines and other plant equipment; ability to follow oral and written instructions; regular and timely attendance; performance of duties in a safe manner; ability to perform manual work.

Americans with Disabilities Act Requirements:

This is medium work requiring the exertion of 50 pounds of force occasionally, up to 20 pounds of force frequently, and up to 10 pounds of force constantly to move objects; work requires climbing, balancing, stooping, kneeling, crouching, crawling, reaching, standing, walking, pushing, pulling, lifting, fingering, grasping, feeling, and repetitive motions; vocal communication is required for expressing or exchanging ideas by means of the spoken word, and conveying detailed or important instructions to others accurately, loudly, or quickly; hearing is required to

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perceive information at normal spoken word levels, and to receive detailed information through oral communications and/or to make fine distinctions in sound; physical attendance at work site is required to perform manual tasks, provide immediate service to onsite customers, and supervise or interact with work group; visual acuity is required for depth perception, color perception, visual inspection involving small defects and/or small parts, use of measuring devices, assembly or fabrication of parts at or within arm's length, operation of machines, operation of motor vehicles or equipment, determining the accuracy and thoroughness of work, and observing general surroundings and activities; mental acuity is required to make rational decisions through sound logic and deduction; the worker is subject to inside and outside environmental conditions, extreme cold, extreme heat, noise, vibration, hazards, atmospheric conditions, and oils. The worker may be exposed to blood borne pathogens and may be required to wear specialized personal protective equipment.

Special Certifications and License Requirements:

- Must possess and maintain a valid state driver's license with an acceptable driving history.
- May be required to pass standardized examination to determine basic knowledge, skills & abilities.
- Must obtain a valid Level I Wastewater Operator license issued by the State of Delaware within 18 months of hire in order to retain position

Notices:

Kent County is an Equal Opportunity Employer. ADA requires the County to provide reasonable accommodations to qualified persons with disabilities. Prospective and current employees are encouraged to discuss ADA accommodations with management. This is an employment at-will position.

Employee Acknowledgement