



JOB POSTING

Job Title: Wastewater Treatment Facility (WWTF) Operator I

Hours: Full Time, Hours as scheduled

Hiring Rate: D.O.Q

Application Deadline: Until Position is Filled

The Village of Antioch is accepting applications for the position of Wastewater Treatment Facility (WWTF) Operator I. This position reports to and works under the general supervision of the Supervisor of Wastewater Operations.

The Antioch Waste Water Treatment Facility WWTF has a Design Average Flow (DAF) of 2.0 MGD, and Design Maximum Flow (DMF) of 9.2 MGD. The Antioch WWTF is an enhanced biological nutrient removal (EBNR) facility. The EBNR process is a single stage nitrification system, and is designed to remove phosphorous biologically, with chemical addition as a final polishing step. At the Antioch Wastewater Treatment Facility, the EBNR process utilized is a variation of the University of Cape Town's (UCT) process.

This position performs a variety of skilled technical work in the day-to-day operation and maintenance of the wastewater treatment facility. The Operator works with the Supervisor and staff members to monitor, troubleshoot, and maintain all wastewater treatment processes to certify compliance with local, state, and federal regulations. This position also assists with sampling, monitoring, and monitoring and testing water quality to ensure governmental standards are met.

Requirements Include:

- A High School diploma or equivalent is required.
- Experience in wastewater treatment operations with a general knowledge of basic and laboratory procedures.
- Applicants must possess a Class 4 Wastewater Operator's Certificate as issued by the IEPA or have the ability to obtain one within six (6) months of hire.
- Any equivalent combination of training and experience that produces the competencies desired for the position will be considered.

Please see following job description for complete position detail

Village of Antioch

Job Description

Job Title Wastewater Treatment Facility (WWTF) Operator I
Spec Code PW 1012
Department Public Works
Division Wastewater Treatment Facility (WWTF)

Summary

Under direct supervision, performs entry-level work in performing tasks related to the operation, care, and maintenance of the Village's Wastewater Treatment Facility and projects. Employees perform routine tasks requiring the use of acquired skills and knowledge. Assignments may involve working with members of a crew or working independently. Reports to the Supervisor of WWTF.

Essential Functions

Includes the following:

- Collect waste water and sludge samples
- Perform basic level laboratory work
- Take and record hour and meter readings
- Enter data and other information into computer
- Operate, maintain and repair WWT Facility and related equipment
- Perform preventive and corrective maintenance of equipment
- Perform basic troubleshooting of equipment and processes
- Make minor adjustments to equipment and processes as needed
- Perform general housekeeping of the facility and related equipment
- Pump out, clean and hose tanks, vaults, pits etc.
- Remove snow using snow removal equipment and/or shovel
- Respond to afterhours call outs
- Assist Streets Department when required, including, but not limited to, snow removal and repair of water main breaks.
- Perform other related duties as required

Qualifications

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required:

- Ability to use applicable hand tools, machinery and equipment related to the position.
- Skill in basic mathematical equations, related to position.
- Basic knowledge of chemical, physical, bacteriological processes involved in wastewater treatment.
- Basic computer skills
- Knowledge of appropriate laboratory techniques for monitoring processes.
- Ability to lift or move a minimum of 75 lbs.
- Ability to work rotating/evening/weekend/holiday shifts to maintain the 24 hr. operations of the WWTF.
- Ability to work on-call for snow removal season and emergencies.
- Ability to tolerate working in an environment that may contain chemicals, dirt, dust, noise, unpleasant fumes/odors, vibration, poor lighting, confined spaces, allergens, blood borne pathogens/illness, extreme heat, extreme cold, wetness and/or humidity.

Education and/or Other Requirements

- Minimum of High School diploma or GED
- 1 year of experience in wastewater field or related field
- Possession of a CDL or the ability to obtain a CDL within six (6) months of hire.
- Must possess a valid driver's license.
- Some technical training in the areas of chemistry, biology, engineering or related field is preferred.
- Any equivalent combination of training and experience that produces the competencies desired for the position will be considered

Hours of Employment

Employee will work the established hours as specified from the Public Works Director

Probationary Period

Six (6) months

Evaluations

Within the first year of employment, evaluations will occur at 90 days, six months and one year. Thereafter, an annual evaluation will take place on the employee's anniversary date.

Note

Reasonable accommodations may be made in order to perform the essential functions. This job description describes a general category of jobs. In order to meet the needs of the Village of Antioch, employees may be assigned other duties, in addition to or in lieu of those described above, and any duties are subject to change at any time. This job description does not constitute a written or implied contract of employment.