

The town of Merrimac is looking to hire a full-time (40hours/week) Wastewater Department Operator.

The rate of pay is \$28.45-\$32.53/hour (depending on licenses).

Full description available on the town's website: [www.townofmerrimac.com/employment-opportunities](http://www.townofmerrimac.com/employment-opportunities).

Send completed resumes and application to Chris Perkins at [CPerkins@townofmerrimac.com](mailto:CPerkins@townofmerrimac.com).

## WASTEWATER TREATMENT OPERATOR

### **Position Purpose:**

The purpose of this position is to diagnose, repair and maintain all pump stations and related systems and facilities. Responsible for Processing bio-solids; performs all other related work as required. The Wastewater Treatment Operator is responsible for maintaining and improving upon the efficiency and effectiveness of all areas under his/her direction and control.

### **Supervision:**

*Supervision Scope:* Performs responsible functions in accordance with established procedures and techniques, requiring some independent judgment in evaluating problems and conditions and in determining repair methods.

*Supervision Received:* Works under the general direction of the Wastewater Superintendent

*Supervision Given:* None.

### **Job Environment:**

Work is performed in the field and in the treatment plant and involves exposure to hazards associated with extreme weather conditions, and work near moving mechanical parts. Frequent exposure to wastewater, septage and bio-solids; uses proper sanitary precautions and protective equipment. Works in wet, cramped, poorly ventilated environments. Responds to all emergencies. Frequent exposure to toxic/hazardous chemicals used in water treatment process.

Operates light trucks, heavy equipment, pneumatic tools, power tools, and hand tools associated with division operations.

Has frequent contacts with the wastewater treatment plant personnel.

Errors in judgment could result in confusion and delay and misuse of materials and could be costly to correct; in some cases, errors could endanger safety of employees and the general public; most errors are difficult to detect.

### **Essential Functions:**

*(The essential functions or duties listed below are intended only as illustrations of the various types of work that may be performed. The omission of specific statements of duties does not exclude them from the position if the work is similar, related or a logical assignment to the position.)*

Conducts regular inspections of treatment plant, pump stations and related equipment and facilities. Reviews logs and recordings of station activities and assists in collection of required information for the preparation of station activity reports.

Processes bio-solids utilizing process necessary for the plant to run in compliance.

Reads and records numbers at pump stations.

Performs lab work to see how biological treatment is working to keep the plant running in compliance.

Conducts preventative maintenance, greasing, oiling moving parts on rotating equipment; repairs and replaces necessary rotating moving equipment.

Performs housekeeping tasks inside and outside of the plant to include cleaning floors, tanks, and lawn mowing and snow removal.

Obtains water samples and performs laboratory tests to optimize water treatment processes. Adds water treatment chemicals to system as authorized following established procedures.

Performs pump station building and grounds maintenance duties including cleaning, painting, lawn care, snow removal, etc.

Performs all duties in accordance with applicable safety regulations.

Performs similar or related work as required, directed or as situation dictates.

**Recommended Minimum Qualifications:**

**Education, Training and Experience:**

High school education or equivalent and specialized knowledge and training required to diagnose, repair and maintain complex pumping mechanical and electrical equipment; experience in utilizing heavy motorized equipment; 3 years of progressively responsible related experience; or any equivalent combination of education and experience.

**MUST BE AVAILABLE FOR MANDATORY ON-CALL, OVERTIME, AND ENTER INTO ON-CALL ROTATION.**

**Special Requirements:**

Class IV Wastewater Treatment Operator's Certification, Hydraulic License, Collections Operator Certificate, Electrical License, or strong mechanical background preferred.

**Knowledge, Ability and Skill:**

*Knowledge:* Knowledge of state and local laws and regulations related to division operations. Knowledge of pumps, mechanical systems, and all systems related to water treatment operation. Knowledge of basic chemistry.

*Ability:* Ability to carry out oral and written instructions. Ability to deal effectively with the public. Ability to read and interpret detailed construction drawings and blueprints.

Ability to obtain water samples and perform basic laboratory analysis. Ability to perform repair and maintenance duties. Ability to maintain and update equipment repair and maintenance records and other records.

*Skill:* Skill in all of the above-mentioned equipment. Skills to disassemble and assemble complex pumps, motors and related components.

Physical Requirements:

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions. Frequently required to sit, talk, and hear; majority of shift may be spent walking and/or standing. Must be able to manipulate objects, tools, or controls, and must be able to reach. Performance of the essential functions requires employee to climb or balance, stoop, kneel, crouch or crawl. Must frequently lift and/or move objects weighing up to 100 pounds such as tools, equipment, supplies, etc. Must be able to access all levels of the plant and its grounds, and traverse uneven terrain. Must be able to work within confined areas such as manholes for sample testing and repairs. Vision and hearing at or correctable to normal ranges.

*(This job description does not constitute an employment agreement between the employer and employee and is subject to change by the employer as the needs of the employer and requirements of the job change.)*