

## Job Title: Water/Wastewater Operator

This position involves operation and maintenance of the wastewater treatment facility, wastewater collection system, 3 municipal wells and the water distribution system. Work in the beautiful Northwoods! We offer a competitive wage, health and dental insurance and WI retirement benefits. Monday through Friday work schedule with on-call rotating weekends required.

The utility operates a .75 MGD grade 3 wastewater treatment plant. The plant consists of grit and screening removal, two .5 MG oxidation ditches, secondary clarification, UV disinfection and class A ATAD bio solids processing. The sanitary collection system consists of approximately 19 miles of sewer main and 17 lift stations. The district operates and maintains 3 municipal wells and 18.5 miles of water main along with two water towers.

### Job Functions

Under the direction of the superintendent the position performs a variety of tasks dealing with all aspects of the water and wastewater systems. Some of the tasks may include but are not limited to:

- Daily operation and maintenance of the wastewater treatment plant. These duties include performing lab work to comply with operational and WPDES requirements. Taking daily readings and perform calculations to determine proper plant operation. Operating thickening and dewatering presses as part of the sludge handling system. Transferring bio solids to the storage facility. Performing maintenance on all treatment plant equipment such as blowers, pumps, polymer systems, gear reducers and mixers. Trouble shoot electrical and SCADA systems. Perform routine cleaning, snow plowing and lawn maintenance. Communicate with other operators to maintain efficient and trouble free operation.
- Maintain 17 lift stations and 19 miles of sanitary sewer. Maintain a variety of lift pumps and pump control systems. Pumps include submersible, dry pit centrifugal, E-one grinder, centrifugal grinder, vacuum primed centrifugal, and air operated lifts. Control systems include float, pressure transducer and ultrasonic level sensing. Trouble shoot lift station problems. Use high pressure jetter to clean sanitary mains. Use vac tank to clean debris from manholes. Work will involve confined space entry, certification is required. Test run emergency generators to ensure proper operation.
- Check municipal wells daily and take pump and chlorine usage readings. Calculate chlorine residuals. Take static and residual well level readings. Monitor well pumps for proper operation. Maintain chemical feed pumps. Test run emergency generation and right angle drives.
- Perform routine and emergency maintenance in water distribution system. Exercise water main valves, flush hydrants, take daily readings at water towers on occasion climb water towers for inspection and changing of aviation lighting, thawing water services, water service repair and installation, repairing water main breaks and performing Digger's Hotline locates.
- Install and test customer meters. Reading water meters for billing purposes. Perform residential and light commercial cross connection inspections. Work with customers to resolve service questions and concerns.

## General Requirements

Some of the requirements include but are not limited to:

- Considerable knowledge in proper safety procedures and safety equipment use. Need to be certified in confined space entry and competent person for excavation. Training in lock/out tag out procedures, arc flash protection, respirator use, traffic safety, chemical handling and a variety of other topics. Use proper safety equipment provided by company.
- Operate a variety of equipment including skid steer loader, backhoe, dump truck, high pressure trailer jetter and trailer vac. Work with a variety of hand and power tools.
- Should be able to climb to heights of 160 feet, lift 100 lbs., pass a physical for confined space entry including respirator use, work in hazardous environments and work in adverse weather conditions throughout the year, day and night.
- Must be able to work well under pressure in emergency situations for extended periods. Be able to perform many tasks independently.
- Maintain possess a valid Wisconsin Driver's license with the ability to obtain a Class B CDL with air brake endorsement within 6 months.
- Possess a valid Wisconsin Water Certification with groundwater and distribution subgrades or the ability to obtain within a reasonable period of time. Possess a valid Basic Wisconsin Wastewater certification with subgrades in activated sludge, disinfection, laboratory, mechanical sludge handling, anaerobic digestion and phosphorous removal or obtain within a reasonable period of time. An operator will be in compliance if they are taking and passing tests at the intervals testing is provided by the Wisconsin DNR. The operator will be encouraged to progress to the advanced level of certification.
- Ability to use computer for data entry, generating documents and making process changes.
- Operator will be part of a 4 man rotation for weekend and holiday work as well as being on-call. Operator must be able to respond to the wastewater plant within 25 minutes of receiving call-out.
- Work and communicate well with other employees. At times must be able to work with little or no supervision, especially in emergency situations.