



## **Water Plant Senior Utility Maintenance Mechanic (1<sup>st</sup> Shift 7am to 4pm Monday-Friday)**

**HIRING SALARY:** \$43,483 - \$65,225 DOQ

### **JOB DESCRIPTION:**

**GENERAL STATEMENT OF DUTIES:** Performs and oversees difficult technical and skilled work in the operation, maintenance, repair, installation, and replacement of machinery and equipment in the water treatment plant. Obtains pricing for and orders materials/parts needed for the operation of the water plant. Supervises all mechanical and electrical repairs for the water plant, the intake, booster stations, and elevated tanks. Performs related duties as required, may even include grounds maintenance or cleaning for plant upkeep.

### **DISTINGUISHING FEATURES OF THE CLASS:**

An employee in this position supervises and closely works with maintenance staff for the water plant and repairs done by outside contractors. Currently there are 2 maintenance positions at the water plant and the senior mechanic is the lead position. This position is under the direct supervision of the WTP Superintendent, but also consults with the utility maintenance supervisor as needed.

### **ESSENTIAL JOB FUNCTIONS:**

- Maintains records and files on all equipment
- Maintains inventory of maintenance materials.
- Trains employees in performing their job.
- Plans and participates in regular preventative maintenance inspections.
- Plans, organizes, and directs scheduled work for maintenance daily and for when equipment is down.
- Meets with crew members or contracted companies on site to assist when needed.
- Checks on work orders to make sure they are completed in a timely manner.
- Works with other city departments as needed.
- Works with outside contractors on rebuilding pumps, rewinding motors, repairing valves, etc.
- Checks on special projects to make sure the job is going as needed.

**JOB RELATED PHYSICAL ACTIVITY REQUIREMENTS:**

This position involves very heavy work requiring the employee to exert up to 100 pounds of force occasionally and less force frequently to move objects. Physical activity related to this position may include climbing, balancing, stooping, kneeling, crouching, crawling, reaching, standing, walking, pushing, pulling, lifting, fingering, grasping, feeling, talking, hearing, and repetitive motions. Sufficient visual acuity is required to visually inspect and assemble small parts involved in the operation of machines and determine if small defects are present and use measuring devices. An employee in this position will be exposed to work in high places, exposure to working mechanical parts, electrical currents, and exposure to chemicals; and subject to extreme heat and cold, noise vibrations, and working in narrow or close quarters. The worker may be exposed to bloodborne pathogens and may be required to wear specialized personal protective equipment.

**REQUIRED KNOWLEDGE, SKILLS, AND ABILITIES:**

Considerable knowledge of the installation, repair, and maintenance of mechanical, hydraulic, and electrical components of water treatment. Thorough knowledge of the Lock Out/Tag Out procedures, tools of the trade; need to know about pumps, electrical, instrumentation, piping, valves, welding and fabrication, all types of controls, relays, contactors, soft starts, diesel and gasoline engines, transfer switches, breakers from 20A to 400A; needs an understanding of the rules and regulations of the State for the WTP. Considerable knowledge of the tools, parts, and methods associated with diagnosing, repairing, and maintaining equipment. Needs to know the Safety and Hazards of the job at hand. An understanding of computer skills and mathematics. Works well with his employees and understands supervision. Ability to read and follow schematic drawings and blueprints as well as written and oral instructions; ability to prepare and maintain accurate records and prepare reports; some knowledge of the WTP process.

**ACCEPTABLE EXPERIENCE AND TRAINING:**

Graduation from high school and 5 years' experience in utility related field with supervisory experience preferred; or other equivalent combination of experience and training which provides the required knowledge, skills, and abilities.

**ADDITIONAL REQUIREMENT:**

North Carolina Commercial Driver's License and Certification in NC AWWA-WEA Maintenance Technologist Grade II or the ability to obtain.

**HOW TO APPLY:**

Submit application with resume online at [www.cityofbelmont.org](http://www.cityofbelmont.org) or mail application with resume to:  
City of Belmont  
Attn: HR Dept.  
PO Box 431  
Belmont, NC 28012

Pre-Employment Drug Screening is Required.