

## **Washington County Water Plant Supervisor**

Salary Range: \$39,402 - \$58,397 DOQ

The Washington County Water System provides clean water to the unincorporated areas of Washington County as well as to certain municipalities within the county. The system operates one water treatment facility using a chloramination process and a dead-end water distribution network with five elevated storage tanks and approximately 136 miles of water line that serve ~2,700 customers. The Washington County Water Plant is a "B" well facility.

The Water Plant Supervisor performs complex skilled technical work planning, directing, scheduling, administering and supervising the operation of the water treatment plant, booster stations and related facilities, maintaining plant personnel, operating and maintenance records, submitting logs and reports, and related work as apparent or assigned. Work is performed under the general direction of the Utilities Director. Supervision is exercised over all personnel within the treatment plant.

### **Job Duties and Responsibilities**

- Responsible for the operation of the County's Water Plant
- Supervises water plant personnel
- Reviews, approves, and collates daily, monthly and annual operating reports submitted to  
Various regulatory agencies
- Performs general plant and grounds maintenance tasks, maintaining records and logs.
- Makes regular tours of the plant and checks engines, generators, pumps, aerators, tanks, filters, chlorinators, chemical feeders, and other equipment for proper functioning.
- Documents amount of water treated, amount of chemicals used, and records chemical pump dial settings; calibrates equipment as needed.
- Collects water samples; performs tests, completes lab analysis of treated and untreated water to ensure quality; makes chemical and other adjustments as needed.
- Records readings from meters and instruments; maintains various records and logs on plant operations.
- Regulates and adjusts motors, pumps, blowers, valves, and other apparatus to meet changing operating condition.
- Position is subject to on call hours as needed.
- Performs related work as required.

### **Knowledge, Skills, and Abilities**

- Working knowledge of the operating characteristics and maintenance requirements of a water treatment plant.
- Working knowledge of hydraulic, chemical, and mechanical principles pertinent to water treatment plant operations.

- Working knowledge of State rules and regulations governing water treatment; some knowledge in maintaining documentation and records.
- Working knowledge in the use of standard office equipment and associated software.
- Ability to make arithmetic computations.
- Ability to compute rates, ratios, and percentages.
- Working knowledge of the occupational hazards of the work, and the necessary safety precautions; ability to understand and follow oral and written instructions.
- Ability to read meters and charts accurately.
- Skill in the use and care of hand tools.
- Ability to operate heavy equipment
- Ability to establish and maintain effective working relationships with associates and subordinates.
- Ability to supervise multiple water plant operators.

**Desirable Education and Experience**

Graduation from high school supplemented by coursework in chemistry or biology and water treatment with related experience in a water treatment plant and minimal experience in the operation and maintenance of machinery and equipment. At least three years of experience working in water treatment plant operations.

**Special Requirements**

Possession of a valid North Carolina Driver's License upon hire.

Possession of Class "C" well certification upon hire. Ability to obtain class "B" within a year of hire.

Must meet and maintain all department certification, license, and training requirements for position.

**Work Site:** 396 W Mill Pond Road, Roper, NC 27970

**Closing Date:** This recruitment will remain open until filled. Applications will first be reviewed on 8/8/2022

**How to Apply:** Visit <https://washconc.org/employment-opportunities/> to obtain an employment application. Please mail a completed application along with a resume and copies of any relevant certifications and licenses to:

Fetima Moore, HR Specialist  
PO Box 1007  
Plymouth, NC 27962