

RO Water and Wastewater Treatment Operator

Job Summary

Brunswick Regional Water & Sewer H2GO is a multi-award-winning sanitary district located in northeast Brunswick County, NC. H2GO operates/maintains water and sewer infrastructure that serves a rapidly growing residential and commercial customer base. H2GO seeks qualified applicants to serve as operators for a new, state-of-the-art 4.0 MGD Reverse Osmosis Water Treatment Plant, sourced from deep-well aquifers. Operators will also share responsibilities to operate H2GO's existing extended aeration wastewater treatment plant. H2GO provides excellent benefits including membership in the NC Local Government Employees Retirement System, Employer 401K Plan Contribution, paid health, dental, vision, health savings account (HSA), life insurance, and more. H2GO is an equal opportunity employer.

Duties and Responsibilities

- Work under the direction of H2GO's Facilities Manager, the RO water treatment ORC, the wastewater treatment ORC, and work with a team of operators
- Operate the RO water treatment plant, remote well sites, and wastewater treatment plant; observe operations of water pumps, electric motors, and chemical feed machines; calibrate equipment
- Operate computerized and/or manual pumps, motors, and other equipment to adjust process volumes, change treatment processes, and/or make other necessary process adjustments at direction of the ORC
- Collect samples and perform standard analyses and tests; keep precise daily, monthly, and annual records and interpret results to ensure compliance with state and federal regulations and all operating permits
- Troubleshoot and perform standard repairs and maintenance of plant equipment; may assist with more difficult or complex equipment repair or replacement
- Read various charts, graphs, gauges, computer screens and meters; compute from readings and record volumes pumped and treated; monitor tank levels
- Receive and unload chemical deliveries to the plant; assure proper storage; fill, clean and replace tanks of chemicals and other tanks
- Employ a working knowledge of treatment chemicals and their best practices and safe handling procedures and protocols, consistent with SDS
- Maintain facilities, mow grass and operate trimmers, perform custodial care of

buildings including but not limited to sweeping and mopping floors, dusting, cleaning restrooms and windows

- Perform other duties as required

Recruitment and Selection Guidelines

- Ability to obtain and maintain A well certifications as well as distribution, collections, cross-connection, and biological wastewater treatment certifications
- Knowledge of NC State laws regulating water purification, wastewater treatment, and the standard procedures necessary to meet operating permits
- Knowledge of the operation and maintenance requirements of equipment instruments and control devices used in water treatment and wastewater treatment
- Knowledge of the standard tests and equipment used in required laboratory analysis of water wastewater
- Working knowledge of the use of computers
- Ability to collect operational data
- Ability to operate a manual or a computerized plant; ability to solve routine technical or operational problems
- Ability to perform and conduct standard laboratory tests
- Ability to understand and interpret detailed and procedural oral and written instructions
- Ability to accurately prepare detailed records and reports
- Ability to establish and maintain effective working relationships with co-workers and superiors; interpersonal skills are a must
- Ability to work safely individually
- Ability to take On-Call shifts when needed and be available for emergency operations; ability to work rotating shifts.
- Must be willing and have a desire to share responsibilities to operate the Reverse Osmosis Water Treatment Plant and H2GO's existing extended aeration wastewater treatment plant

Physical Requirements

- Must be able to perform the basic physical life functions of climbing, balancing, stooping, kneeling, reaching, walking, pushing, pulling, lifting, fingering, grasping, feeling, talking, and hearing
- Must be able to perform medium work exerting up to 50 pounds of force
- Possess visual acuity necessary to read charts, gauges, and dials, to inspect small moving parts, and to complete and read a variety of records and reports

Desirable Education and Experience

- Operating experience with water and/or wastewater treatment facilities
- Graduation from high school supplemented by chemistry, biology, or mechanical maintenance course work, or an equivalent combination of education and experience
- Possession of or ability to obtain and maintain Biological Wastewater 2 certification within 18 months of employment
- Possession of or ability to obtain and maintain Biological Wastewater 3 certification within 18 months of employment
- Possession of or ability to obtain and maintain A or B Well Certifications
- Possession of valid North Carolina driver's license

Reply

- To be considered, please send cover letter, resume, references and salary requirements to:

Bob Walker, Executive Director
Brunswick Regional Water & Sewer H2GO
PO Box 2230
Leland, NC 28451