

Job Posting

Treatment Plant Operator

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| Department: Kerr Lake Regional Water | Pay Grade: 12 |
| Reports to: Director | Hiring Salary Range: \$27,918 - \$34,898 |
| FLSA: Non-Exempt (hourly) | Deadline to Apply: Open Until Filled |

General Statement of Duties

An employee in this class performs a variety of operational, laboratory, and maintenance duties designed to produce safe treatment of potable water. Work is performed on an assigned or rotating shift. Work includes monitoring the plant's operation through observation, mechanical readings and the results of standard chemical and biological tests and to make necessary adjustments in the process as conditions or test results dictate. Other duties include performing standard laboratory duties and tests and assisting with plant and facilities maintenance. Work also includes substantial record keeping of work activities. Employees are subject to hazards associated with plant operations including working both inside and outside environments, in extreme hot and cold weather, and exposure to various hazards such as loud noises, moving mechanical parts, electrical current, chemicals, fumes, odors, dusts, mists, gases, and/or poor ventilation. Workers may be required to wear respirators when working around chlorine tanks. Work is performed under general supervision and reviewed by observation, conference, and reviewing records for adherence to operational standards, instructions, and safety practices.

Knowledge, Skills, and Abilities

Conducts regular tours of plant and checks bar screens, engines, generators, pumps, settling tanks, filters, clarifiers, chlorinators, and other equipment for proper functioning. Records data from various meters, gauges and dials and log daily, weekly, and monthly activities. Perform standard laboratory chemical and biological tests. Perform general preventive and scheduled maintenance. Assist on major maintenance and repairs. Regulates and adjusts motors, pumps, blowers, valves and other apparatus to meet changing operating conditions. Perform routine building and grounds maintenance including mowing, cleaning and painting. Collect water samples. Analyses of plant performance and makes chemical feed and other adjustments consistent with supervisory guidelines. Back wash filters and other related duties as required.

Physical Requirements

Must be able to physically perform the basic life operational functions of climbing, balancing, stooping, kneeling, crouching, reaching, walking, pushing, pulling, lifting, grasping, and hearing. Ability to perform medium work exerting up to 50 pounds of force occasionally; and/or up to 20 pounds of force frequently; and/or up to 10 pounds of force constantly to move objects; possess the visual acuity to read gauges, dials, and observe moving parts of machines, and to record and review written records.

Desirable Education and Experience

Graduation from high school supplemented by course work in chemistry or biology and some experience in the operation and maintenance of machinery and equipment, preferably in a water or wastewater treatment plant; or an equivalent combination of education and experience.

Special Requirements

Possession of a valid North Carolina driver's license. Ability to obtain North Carolina water operator's grade C certificate within 12 months of hire date. Employee will not be removed from probation until certification is achieved.