



Louisa County Water Authority

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WATER TREATMENT PLANT OPERATOR, Class 1 or 2

Louisa County Water Authority is a rural public utility in the heart of Central Virginia. We are presently experiencing a time of growth and change. We are currently accepting applications for an enthusiastic, dependable, and experienced individual for the position of Water Treatment Plant Operator. The Operator is responsible for providing the best quality potable water, meeting or always exceeding all state and federal quality standards and must have a proven and working knowledge of the processes and demands upon public water systems. The Water Plant Operator works within a general outline of work to be performed and develops work methods and sequences under general supervision. The preferred candidate will have a Class 1 or 2 Water Operator License issued by the Commonwealth of Virginia and a minimum of three - five years' work experience in the water treatment business; however, a candidate with the appropriate licensing as well as comparable education and equivalent experience will be considered.

Essential Functions of the Position: This is a sampling of typical duties performed in this role; however, this list is not all-inclusive.

- Monitors and evaluates the operation of the Water Treatment Plant, to ensure the continuing production of safe potable water which always meets or exceeds all state and federal quality standards.
- Monitors and evaluates gauge, meter, and control panel readings.
- Performs laboratory analysis, interprets data, and makes the appropriate process adjustments.
- Maintains operational log, data sheets, and assists with preparing monthly regulatory reports.
- Assists with the performance of various other operations including filling hoppers with chemicals, backwashing filters, changing pumps, exercising valves, cleaning and repairing basins, etc.
- Inspects equipment, facilities and grounds for maintenance and safety needs; reports any issues requiring corrective actions as necessary.
- Maintains and repairs well system equipment; maintains well system water flow and treatment as specified.
- Operates a variety of machinery and/or equipment such as raw water pumps, finished water pumps, backwash pumps, chemical feed pumps, lab instruments and pickup trucks.
- Familiarity with toxic chemicals utilized in the plant processes and laboratory. Utilizes precautionary methods when handling chemicals.
- Performs other related duties as requested.

Knowledge, Skills, and Abilities: This position requires the following knowledge, skills, and abilities, or the aptitude to learn or acquire what is listed below. This list is not to be construed as exclusive or all-inclusive.

- Must have proven working understanding of the principles and functions of operating varying types of water treatment plants.
- Must possess working knowledge and understanding of the Virginia Health Department – Office of Drinking Water language and regulations as required.
- Ability to work independently, follow verbal and written directions and instructions, as well as perform and complete job requirements in a timely, accurate manner.
- This position will require dividing time among the Authority’s facilities to provide coverage as needed.
- Ability to establish and maintain effective working relationships as necessitated by work assignments.
- Ability to recognize emergency situations and respond appropriately.
- Ability to complete OSHA/Safety training as required, follow safety protocols, and always conduct themselves in a safe manner.

Working Conditions and Special Considerations:

- **Environment:** Work is typically performed indoors and outdoors and often in extreme weather conditions (both hot and cold). The employee may be exposed to noise, dust, strong offensive odors, dirt, machinery with moving parts, irritating chemicals, cleaning solutions, solvents, oils, and petroleum products. Broad knowledge of appropriate safety precautions to take whenever handling toxic chemicals is necessary. Personal Protective Equipment is available and in certain instances, required.
- **Physical Effort:** Physical activities include climbing, balancing, stooping, standing, walking, pushing, pulling, lifting, reaching, grasping, and repetitive motions. Also includes the necessity to communicate by talking, hearing/listening.
- **Strength:** Medium Workload - Lifting, carrying and/or pushing 50 pounds with frequent lifting and/or carrying of objects weighing up to 25 pounds.
- Specific vision abilities required by this job include close, distance and peripheral vision; depth perception; and the ability to adjust focus, for operation of machines and equipment, determination accuracy and thoroughness of work, and observation of general surroundings.
- **Schedule:** Work is primarily performed during the day between the hours of 6 a.m. – 4 p.m.; however, at times, this position requires a flexible, non-traditional schedule to accommodate the business needs of the Authority and to ensure the water treatment plant has consistent coverage, to include weekend and holiday hours. **On-Call rotations are an essential function of this position.** These will be assigned on a rotating schedule and determined by the facility manager.
- **Extenuating Circumstances:** Employees may be required to stay at or return to work during times of high demand and during public health incidents or emergencies to perform duties specific to this classification or to perform other duties as requested in an assigned response position. This may require working a non-traditional work schedule or working outside normal assigned duties during the incident and/or emergency.

Certifications and Licenses:

- Must possess a valid Virginia Driver's License.
- Must have a current Class 3 Water Operator License issued by the Commonwealth of Virginia with the ability to obtain a Class 2 Water Operator License **within 6 months of hire date.**

Compensation and Benefits: Class 2 Operator pay range is \$50,700-\$71,700, commensurate with qualifications and experience. The Authority offers competitive compensation, affordable health insurance coverage, participation in the Virginia Retirement System, an optional 457(b) retirement plan with a matching contribution, flexible spending accounts, voluntary benefits, and generous paid time off.

Applications can be obtained from the Authority business office located at 23 Loudin Lane, Louisa, VA 23093 or online at www.louisacountywaterauthority.org or at www.louisacounty.gov/jobs Questions can be directed to Danielle Mychajlonka, Human Resources, at 540-967-1122.