



West Knox Utility District Water Treatment Plant Operator

**WEST KNOX UTILITY DISTRICT HAS AN IMMEDIATE OPENING
FOR A WATER TREATMENT PLANT OPERATOR**

DESCRIPTION

West Knox Utility District (WKUD) is a fast-growing water and sewer utility that serves the northwest portion of Knox County Tennessee. WKUD has a service area of 72 square miles, two water treatment plants, and a new wastewater treatment plant. WKUD currently serves more than 27,000 water and 22,000 sewer customers and has experienced 28 percent growth over the last ten years. WKUD added more than 1,000 new customers last fiscal year and has fifteen new residential developments at various stages with more on the way. WKUD has an extensive capital improvement projects list to keep pace and stay ahead of growth and development by expanding and maintaining its infrastructure.

General Summary of Overall Responsibilities:

Under general supervision, performs a variety of duties in operation and maintenance of Water Treatment Plant. Monitors operation of the pumps, settling basins, plant components, and associated equipment. Performs (and interprets results of) required chemical tests. Cleans and maintains facilities and operating areas and grounds. Collects samples, conducts tests, reports and records results. Performs maintenance on water lines, pumps and other equipment. Routinely diagnoses and repairs usual operating problems. Follows established operating policies and procedures. Operates computer to monitor operations and inputs data for reports. Observes safety precautions, rules, and regulations.

Essential Job Functions Include:

- Performs operations of a water treatment facility. On-the-job training will be involved.
- Monitors gauges, computer, meters, pumps, bleach feed, chemical feeders, turbidimeters, etc.
- Collects samples and conducts bacteriological and chemical tests required by the state and federal regulations.
- Adds proper chemical dosages to treat, disinfect, deodorize, and clarify water.
- Calculate percentage of water used and chemical dosage used; takes and tests samples; reads meters and gauges.
- Responsible for assisting with a variety of reports as required by local, state, and federal regulations.
- Changes charts and changes or replaces belts, tubing, etc.
- Uses mechanical tools, calculator, laboratory and testing equipment, and specialized pumps, greasing, etc.
- May perform repairs on small electrical equipment and meters.
- Performs maintenance of water lines, chemical lines, pumps, and other equipment including motors, adding oil, changing filters, belts, tubing, etc.
- May perform general maintenance of buildings and grounds and related activities such as collecting garbage, spraying and weed-eating, picking up debris, painting, sweeping, mopping, cleaning, etc.
- Maintains inventory of supplies.
- Maintains records and logs of required documentation.

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Qualifications

- Requires High School graduation or GED, plus up to 2 years of related experience or an equivalent combination of education and experience.
- Preferred that the applicant has a Grade 3 or Grade 4 Water Treatment license from the State of Tennessee.
- Mechanical and electrical skills preferred.
- Requires effective mathematical and numerical skills.
- Must be able to use laboratory test equipment and interpret the results of tests.
- Requires knowledge of operational hazards and safety precautions.
- Requires knowledge of state and federal regulations.
- Requires effective computer skills for operating plant.
- Requires use of computerized systems.

Compensation and Benefits

Salary will be determined based on experience. WKUD also offers a very competitive benefits package.

Email resumes to jswafford@wkud.com.