



LOUDON UTILITY BOARD
2480 Highway 72 N
Loudon, Tennessee 37774

Loudon Utility Board is seeking to hire a **Pretreatment/Cross-Connection Control Coordinator** for the Gas, Water, Sewer Department. This position reports to the Professional Engineer.

In this position you will coordinate the industrial wastewater pretreatment program through testing, reporting and other control methods for compliance to local, state and federal regulations. You will also be responsible for the oversight of the cross-connection control program that provides protection from contamination of the potable water system.

Duties include:

- Perform skilled technical work, testing, wastewater sample and flow measurement collection (from industrial dischargers), inspections of pretreatment facilities, and directing of chemical and bacteriological tests of samples by laboratories for analysis (prepares samples for shipping), analysis of results for compliance.
- Determine industry compliance with sewer use ordinance and/or permit; issue notice of noncompliance when required; initiate notice of violations and other enforcement actions; schedules and conducts inspections of industrial sites or facilities.
- Prepare industrial use permits after reviewing plans and specifications for facilities; work with customer representatives to create flow diagrams to indicate wastewater sources.
- Develop plans for processes, chemical usage, and pretreatment methods; calculate and administer sewer high strength surcharges monthly.
- Plan, coordinate, and implement grease trap program.
- Conduct cross connection surveys of new construction and existing facilities; analyze water usage plans of new customers to determine backflow prevention needs.
- Perform inspection and testing of backflow prevention assemblies; prepare various reports.
- Perform initial backflow inspections and tests devices for newly constructed facilities; perform follow-up tests on selected existing backflow devices to ensure compliance.
- Maintain list of all customers with backflow prevention devices on the water system; performs annual diagnostic testing.
- Determine industry compliance with cross-connection control program; issue notice of noncompliance when required; schedule and conduct inspections of industrial sites or facilities.

Minimum Requirements: The ideal candidate will possess a Bachelor's degree (engineering or environmental focus preferred) and/or 5 years' equivalent experience in wastewater pretreatment, cross-connection control, education, and training. Possess (or obtain within 12

months of employment) the Level 1 Pretreatment Certification through Clean Water Professionals of Kentucky and Tennessee. Possess (or obtain within 4 years of employment) the Level 2 Pretreatment Certification through Clean Water Professionals of Kentucky and Tennessee. Possess (or obtain within 6 months of employment) a valid Certificate of Competency for Testing and Evaluating Backflow Prevention Assemblies issued only by the Tennessee Department of Environment and Conservation, Division of Water Supply. Possess sufficient verbal and auditory skills to communicate with staff, customers, and contractors on the phone and in person as well as possess sufficient visual acuity to read printed materials. Adequate mathematical ability for calibration of test equipment and flow meters and adequate computer skills (Microsoft Office) is required.

Qualified individuals may send resumes (in Word format) to:

Jaison Brown

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Resumes must be submitted by March 18, 2022