



Position Announcement

Position: Water Operator II

Date Officially Opened: 10/01/2026

Hourly Starting Salary Range: \$23.89 to \$30.84 (DOQ)

Direct Supervisor: Operations Manager – South Division

Department: Operations

Section: Taylor Plant / Lewisville TX

Normal Work Hours: Day Shift 6:00am to 6:00pm, Night Shift 6:00pm to 6:00am, Rotating 3-4 Schedule

Position Function:

Working with limited supervision, this role ensures the continuous, compliant operation of a wholesale surface water treatment plant and transmission system by executing routine and moderately complex process control, equipment maintenance, and regulatory tasks. *This position is classified as Essential Personnel, requiring attendance as scheduled and during emergency response situations, including severe weather events when travel may be difficult, to maintain continuous plant operations and protect public health and safety.*

Typical/Essential Duties:

- Operates with minimal supervision to independently manage daily plant operations normal conditions. Monitors SCADA systems, responds to alarms, and makes operational adjustments to maintain process stability. Logs and assess data related to flow rates, turbidity, chemical feed rates, membrane and filter performance, and disinfectant residuals. Conducts routine inspections of mechanical and process equipment, including pumps, basins, valves, and chemical systems. Addresses minor issues directly while initiating work orders for larger problems.
- Performs routine in-house water quality testing, including turbidity, pH, and chlorine residuals. Interprets test results in real time and makes operational adjustments to maintain compliance and optimize treatment performance. Ensures proper sample collection, accurate documentation, and reliable analysis in accordance with EPA regulations under the Safe Drinking Water Act (SDWA) and Texas Commission on Environmental Quality (TCEQ) standards. Coordinates third-party lab sample pickups for regulatory testing and maintains strict chain-of-custody procedures.
- Performs light preventive maintenance tasks such as checking oil levels, flushing lines, and inspecting equipment for visible wear, unusual sounds, or leaks. Assists with equipment isolation, lockout/tagout procedures, and confined space entry setup. Supports Operator I staff with safe equipment startup and shutdown procedures as directed by senior personnel.
- Helps keep the plant, field sites, and shared workspaces clean and organized by maintaining equipment rooms, performing basic groundskeeping, and managing chemical storage areas. Follows all OSHA and internal safety standards and policies by participating in safety inspections, attending safety meetings, and using proper PPE. Responds to safety incidents, reports them to supervisors, and assists with root cause analysis to support ongoing safety improvements. Reports near misses and recommends corrective actions to the Safety Committee.

- Monitors and adjust treatment and distribution system flows, process conditions, and storage levels through both field inspections and SCADA. Inspect pump stations, delivery vaults, and critical points across the transmission system by verifying pump operation, reading pressure gauges, confirming valve positions, and reviewing flow and level data to assess equipment performance. Reports and documents system irregularities or safety hazards. Supports transmission operations by performing valve exercising, system flushing, and assisting with preventative maintenance.
- Maintains accurate logs of operations, lab results, and maintenance activities using CMMS tools such as OpenGov, Excel, and the internal database. Enters data promptly and ensures all records are complete and accurate. Prepares daily reports for leadership. Reviews historical data trends and discusses insights to support improvements in system performance. Collects water quality data, lab results, and operational logs to help prepare SWMOR drafts under the direction of Lead and Senior Operators.
- Provides support and guidance to Operator I staff by assisting them learning key tasks such as water sampling and SCADA operation. Helps create and update training materials, including SOP checklists, and conducts hands-on demonstrations to reinforce skills and promote safe and effective operations.
- Orders bulk chemicals, lab reagents, operational supplies, and office materials to support daily plant needs. Coordinates shipping of water samples to third-party labs and follows up on test results. Provides support to Maintenance, Instrumentation, Electrical, Construction, and Engineering teams during construction shutdowns, scheduled preventive maintenance, or unplanned equipment failures by helping relay schedules and operational details behind the scenes.
- Performs additional duties assigned to support plant operations and team success.

Qualifications:

Education & Experience:

- High School Diploma or GED is required.
- College coursework in water/wastewater utility, municipal, construction, facility maintenance, or industrial electrical systems is preferred.
- At least one (1) year experience operating a water treatment facility.
- Must possess a Class C Surface Water License issued by TCEQ at the time of hire.

Knowledge, Skills & Abilities:

- Must have a strong understanding of sampling protocols, regulatory limits, and data integrity.
- Must be able to read and comprehend technical documents, standard operating procedures (SOPs), safety protocols, regulations, memos and reports
- Must be able to prepare analytical reports, process logs, inventories, and written communications for supervisors and team members.
- Must be proficient in general math, algebra, and unit conversions for dosage calculations and flow readings
- Proficiency in Microsoft Word and Excel, familiarity with SCADA, CMMS, HMI systems, GIS mapping, and lab data systems is preferred.
- Ability to work in outdoor and industrial environments, including confined spaces.

Work Environment & Physical Requirements:

- Work involves exposure to hazardous chemicals, mechanical equipment, and varying weather conditions.
- Must be able to lift up to 50 pounds, climb ladders, and perform physical tasks.
- Must be available to work varying shifts (day or night), weekends, and holidays, and to respond promptly to emergency events as part of Essential Personnel duties. Interested candidates should be willing and able to meet these scheduling requirements.

Other Requirements:

- Valid Texas Driver's License is required.
- Must be able to pass applicable pre-employment Drug Screen, Physical, and Background Checks.

Application Process

- All applicants must complete an employment application and submit it to the District's Human Resources Department.

Position is considered "Open Until Filled."