

Water Distribution Technician 1

Position Summary

Under the direction of the Water Resource Director the water distribution tech 1 manages operations, repairs, and maintains the rural water system. Schedules, maintains, and repairs service equipment to ensure good water quality. Calibrates pumps and valves, collects and tests water samples. Maintains careful records and creates detailed reports. Schedule and oversee system construction performed by contractors. Directly deal with public during outages, shut-offs, and new construction/connections. This position is located in Watford city and scheduled Monday – Friday. **Level and wage commensurate with experience.**

Essential Job Functions

- Manage North Dakota One Call requests and disposition tickets
- Mark locations of underground water mains, distribution lines, valves etc. by accurately reading system Keyhole Markup Language maps, Global Positioning Systems & Radio Detection Frequency Tracers.
- Operating, maintaining, inspecting, diagnosing, repairing, and overhauling meters, hydrants, valves, pressure and level control systems, analyzers, instrumentation, electrical control systems, Supervisory Control and Data Acquisition systems, and other related equipment and appurtenances.
- Conduct booster pump station maintenance and repair.
- Inspect, service and repair water reservoir tanks.
- Install water meters, pressure reducing valves, and automated meter readers.
- Collect water samples as required
- Diagnose complex operating problems and take effective courses of action.
- As an On-Call Technician; attend to emergency calls from the afterhours answering services, respond to the emergency as quickly and safely as possible. Evaluate situation and determine best course of action. Take further precautionary actions such as shutting off Pumping Stations or System Valves, etcetera, after verifying the exact locations.
- Interpret drawings, blueprints, schematics, and diagrams for record keeping, planning and executing projects. Collaborate with operations team in developing, supporting, and executing Capital Improvement Projects (CIP).
- Operate construction equipment: Bobcat/Skid Steer/Forklift.

Minimum Qualifications

- High School Diploma or GED
- Valid class D drivers license
- Valid North Dakota Water Distribution Operator Class 1 Certification or obtain one within 12 months of hire.
- Degree or training in Hydrology, Water Management or Hydrological Engineering
- 2 years water distribution and treatment experience.
- 2 years construction and heavy labor experience.
- Working knowledge of equipment commonly utilized in water construction, repair & maintenance (E.G., tapping machine, squeeze off tool, etc.).
- Knowledge of occupational hazards, understanding of confined space protocols, and standard safety practices including necessary OSHA regulations.
- Ability to read and interpret Google earth and Keyhole Markup Language, GIS (geographical information systems).
- Ability to work independently in the absence of supervision; apply good judgment and practical knowledge to resolve problems; establish and maintain effective working relationships with those contacted in the course of work

- Physical requirements and work conditions
 - Able to handle exposure to noise and extreme weather conditions
 - Must be able to lift up to 50 pounds, kneel, stop, sit, walk extensively

The physical demands described are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Level and salary commensurate with experience; starting at \$26.22 Per hour.

McKenzie County offers an excellent benefit package including:

Health Insurance – Health & Child Care -Flexible Spending- Program Group Life Insurance – Retirement - Optional Deferred Comp Plan- Vacation – Sick Leave – Paid Holidays

To apply Please Visit our job Website <https://county.mckenziecounty.net/Careers/Current-Openings>

An applicant who is a resident of North Dakota and eligible to claim veterans' preference must abide by the Department of Veterans Affairs guidelines available at www.nd.gov/veterans/benefits/veterans-preference-state/documentation-required-applicant and submit any documentation with an otherwise complete application.

Equal Opportunity Employer