



The mission of the City of Yankton is to provide exemplary experiences, services, and spaces that create opportunities for everyone to learn, engage, and thrive.

Job Description: Water Plant Operation Specialist

Location: Water Plant

Department/Division: Water Treatment

Reports to: Water Plant Supervisor

FLSA: Non-exempt

Pay Range: 31

The City of Yankton is currently accepting applications for the position of Water Plant Operations Specialist. This department is undergoing major improvements and changes and is looking for someone to join the team. The water treatment industry offers a stable career, professional licensure, and an excellent opportunity for advancement. Studies show 30-50% of the profession is retiring within the next seven years and this entry level position is an opportunity to enter this exciting field.

Definition: Under direction, the Water Treatment Plant Operations Specialist is responsible for operating a water treatment plant and water pumping facilities and checking completed work for compliance with procedures, accuracy, and the nature and propriety of the final results. This position performs preventive maintenance and repairs on the water treatment plants.

This position works under the guidelines of South Dakota Department of Agriculture and Natural Resources (DANR), plant standard operating procedures, Environmental Protection Agency (EPA) rules and regulations, relevant local, state, and federal laws, city and department policies and procedures. These guidelines are generally clear and specific but may require some interpretation in application.

The work consists of related duties in the operation of a water treatment plant, pumping facilities, and water distribution system. Success in this position contributes to the efficient and effective delivery of safe drinking water to members.

This position requires you to work every fourth weekend and alternating holidays. This position requires you to be on-call for one week at a time, where they are expected to respond to after-hours water treatment and water distribution emergencies when needed. Extra compensation is provided for on-call hours.

Essential Functions: (Essential functions, as defined under the Americans with Disabilities Act, may include the following tasks, knowledge, skills and other characteristics. This list is ILLUSTRATIVE ONLY and is not a comprehensive listing of all functions and tasks performed by positions in this class).

Tasks:

- Performs routine maintenance and repair of plant and pump equipment under the direction of the plant supervisor.
- Checks dosages and feed rates; adds chemicals to maintain proper feed rates and chemical balances; checks equipment to ensure proper functioning; maintains and backwashes filter cells.
- Monitors water quality through on-site laboratory analysis.
- Performs daily, scheduled and preventative maintenance on all equipment, instruments, and hand tools.
- Operates snow removal equipment; operates lawn equipment; meets with supervisor for assignments and updates of EPA and DENR regulations; maintains data recording and daily logs; keeps work area neat.

Knowledge, Skills and Other Characteristics:

- Knowledge of issues related to water softening and treatment.
- Knowledge of potable water analysis
- Knowledge of EPA and DENR regulations, rules, practices, policies and procedures.
- Knowledge of proper health and safety precautions when operating or working near equipment, materials and supplies related to safe chemical analysis, maintenance, and repair of water treatment systems.
- Skill monitoring computerized and manual analysis of water pressure, PH levels etc.
- Skill working in confined areas, on ladders and crosswalks.
- Skill establishing cooperative work relationships with those contacted in the course of work.

Qualifications:

Applicants must be at least 18 years of age, have a high school diploma or GED and the ability to pass Class I certification exam in water treatment at the completion of one year of directly related water plant operation experience. Must maintain certification level through continuing education requirements set by the State. Must be able to obtain a Class 4 Certification within 2 years of eligibility. Employees of the water plant are required to live within fifteen miles of the legal corporate limits of the City. Individuals who live more than fifteen miles outside the city limits of Yankton, SD, may make an application for employment. However, if selected, you shall be required to comply with this policy within 120 days of employment. Candidates must possess a valid driver's license.

Applications may be requested from the Human Resources Office at 416 Walnut Street, Yankton, SD 57078, by phone at (605) 668-5222, or on the City website www.cityofyankton.org. Persons needing accommodation to apply for this position should contact (605) 668-5222. Applications accepted until the position is filled.

New employees must meet pre-employment drug screen and physical requirements.

The City of Yankton is an Equal Opportunity Employer.