



CITY OF GRAND ISLAND
invites applications for the position of:

Wastewater Plant Chief Operator

SALARY: \$23.44 - \$32.86 Hourly

OPENING DATE: 01/20/17

CLOSING DATE: 02/10/17 03:00 PM

Join the award winning Wastewater Treatment Plant team! The Wastewater Treatment Plant was recently recognized as the Best in Class for a large wastewater facility in Nebraska.

DESCRIPTION:

Perform skilled and specialized tasks in the operation and maintenance of the City's Wastewater Treatment Plant; assist in process control work; lead wastewater treatment plant operators and perform a variety of other duties and responsibilities involved in providing Wastewater Treatment Plant services for the City.

ESSENTIAL FUNCTIONS:

Display a willingness to assume and visibly demonstrate mentoring and coaching, role modeling and leadership to staff members by recognizing and developing talent.

Display honest, trustworthy, and ethical behavior when dealing with internal and external customers.

Establish and maintain cooperative working relationships with those contacted in the course of work.

Regular attendance that is punctual and dependable is required.

Evaluate process parameters and make suggestions to optimize the operation of the plant.

Troubleshoot process problems and provide recommendations for problem solving.

Provide or assist with wastewater treatment plant operations and training to maintenance personnel; work with trainees to correct deficiencies; provide guidance throughout the performance of all duties.

Report plant problems to upper level supervisory or management staff; consult with supervision to convey the needs of the treatment plant.

Conduct regular inspections of the treatment plant and processes; perform readings of equipment and chemical levels.

Collect wastewater samples; perform laboratory tests on wastewater samples; determine

wastewater quality and wastewater characterization and adjust accordingly after reviewing with the operations engineer.

Become certified on all laboratory procedures.

Maintain various records; clean and maintain laboratory equipment, plant facilities and grounds; implement work orders in a timely manner; notify plant maintenance staff of problems requiring their attention.

Maintain a log of wastewater treatment plant operations, laboratory results and equipment.

Prepare Wastewater Treatment Plant Operator work schedules.

Provide Wastewater Treatment Plant Operator shift fill-In where appropriate

Assign work to wastewater treatment plant operator staff and follow up on assigned work to ensure it is completed in an efficient and effective manner.

Perform Wastewater Treatment Plant Operator performance appraisals.

Assist Wastewater Plant Operations Engineer to update the Standard Operating Procedures (SOP) for wastewater treatment plant operations.

Collect influent and effluent samples and perform process control tests; record influent and effluent flows; monitor flow charts and gauges; adjust and maintain flows as needed for proper treatment.

Maintain computerized databases of information regarding wastewater treatment plant operations and process control; input data needed for reports; produce various reports as requested.

Basic understanding of SCADA (Supervisory Control and Data Acquisition) systems.

Monitor pumps, blowers, and digesters; monitor and control UV disinfection; monitor readings on all plant equipment.

Compute daily averages on chemical and flow levels and laboratory results; submit averages to supervisory staff.

Perform related duties as assigned.

QUALIFICATIONS:

Knowledge of:

Activated Sludge Process in Wastewater Treatment.

Advanced wastewater treatment processes.

Safe work practices.

Advanced applications involved in wastewater treatment.

Report preparation.

Properties and characteristics of chemicals utilized in the wastewater treatment process and laboratory operations.

All working components of the wastewater treatment plant and proper working order.

Methods and techniques of chemical analysis.

Proper laboratory testing procedures.

Principles and practices of wastewater treatment plant operations.

Operation and use of various plant related equipment and tools.

Modern office procedures, methods and equipment, including a computer.

Operation and use of laboratory equipment.

Chemistry, biology and mathematics.

Different treatment processes and potential problems in wastewater treatment plant operations.

Various permits required by regulatory agencies for wastewater treatment plant operations.

Pertinent Federal, State, and local laws, codes and regulations.

Ability to:

Train assigned staff.

Perform equipment and chemical adjustments according to equipment readings.

Recognize and troubleshoot problems relative to wastewater treatment process operation and take necessary corrective action.

Operate a variety of plant machinery, equipment including SCADA system, computers and tools.

Understand and follow oral and written instructions.

Recognize different processes and potential problems in wastewater treatment.

Maintain various records, charts and logs.

Start up or shut down wastewater treatment plant operations.

Work under strict rules and guidelines as set forth by regulatory agencies.

Test, analyze and interpret various processes occurring within the plant.

Obtain and maintain various permits required by regulatory agencies for wastewater treatment plant operation.

Communicate clearly and concisely, both orally and in writing.

Interpret and apply Federal, State and local policies, procedures, laws and regulations.

SUPPLEMENTAL INFORMATION:

Any combination of experience and training that would likely provide the required knowledge and abilities is qualifying. A typical way to obtain the knowledge and abilities would be:

Experience:

Four years of experience equivalent to that of a Wastewater Plant Operator holding a Class IV Wastewater Operator's certificate in the City of Grand Island.

A degree from an accredited college or university with major course work in the following disciplines can be used to reduce the years of experience: Environmental Science/Engineering, Biology, Chemistry or related field. An associate degree can reduce the years of experience requirement by one year and a baccalaureate degree can reduce the years of experience requirements by two years.

Training:

Equivalent to the completion of the twelfth grade supplemented by additional specialized training in wastewater treatment or a related field.

License or Certification:

Possession of, or ability to obtain and maintain, an appropriate, valid driver's license.

Possession of, or ability to obtain, a valid Class IV Nebraska Wastewater Operator's certificate within 6 months of hire.

Working Hours:

Monday-Thursday 7 a.m.-4:30 p.m. Friday 7 a.m.-11 a.m.

Position is required to be on-call.

Other:

Candidates are subject to a background check.

For more information and to apply, visit www.grand-island.com/jobs. Applications are being accepted until 3 p.m. on February 10, 2017. EO/AAE/M/F/D/V/G