



CITY OF GRAND ISLAND
invites applications for the position of:

Wastewater Plant Laboratory Technician

SALARY: \$19.87 - \$19.87 Hourly

OPENING DATE: 06/27/17

CLOSING DATE: 07/18/17 03:00 PM

DESCRIPTION:

Perform skilled and specialized tasks in the operation of the City's Wastewater Treatment Plant; assist in process control work; and perform laboratory analysis and a variety of other duties and responsibilities involved in providing Wastewater Treatment Plant services for the City.

ESSENTIAL FUNCTIONS:

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.

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

Conduct regular inspections of the treatment plant and processes.

Assist with performing quarterly Stormwater Pollution Prevention plan sampling and reporting.

Collect water samples; perform laboratory tests on water samples.

Maintain various records; clean and maintain laboratory equipment; notify plant maintenance staff of problems requiring their attention.

Maintain a log on laboratory results and equipment.

Collect samples; perform analysis on influent and effluent samples and other basic laboratory analysis as required.

Maintain computerized databases of information regarding operations laboratory analysis; input data needed for reporting, and produce various reports as requested.

Compute laboratory results.

Perform related duties as assigned.

QUALIFICATIONS:

Knowledge of:

Principles of training.

Safe work practices.

Principles and practices of record keeping and report preparation.

Properties and characteristics of chemicals utilized in laboratory and plant operations.

Methods and techniques of chemical analysis.

Proper laboratory testing procedures.

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

Operation and use of laboratory equipment.

Basic chemistry, microbiology and mathematics.

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

Basic wastewater treatment process control procedures.

Various chemicals and microbiology used in wastewater treatment operations.

Various chemicals and microbiology used in wastewater operations.

Safe sampling, analysis, and the reporting procedures as appropriate for an Environmental Monitoring Laboratory.

Ability to:

Become familiar and understand the various permits required by regulatory agencies for plant operations.

Perform equipment and chemical adjustments according to equipment readings.

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

Operate a variety of plant machinery, equipment and tools relative to water and wastewater treatment.

Understand and follow oral and written instructions.

Maintain various records, charts and logs.

Use Microsoft Word to communicate and Microsoft Excel to analyze data.

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

Test and analyze various processes occurring within the plant.

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

Communicate clearly and concisely, both orally and in writing.

Review 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:

Two (2) years of experience performing technical laboratory procedures in a health, water or wastewater analysis laboratory, or an appropriate combination of education, training and experience which provides the required knowledge, skills and abilities to perform the essential functions of the job.

Training:

Associate's degree in Science or at a minimum, college courses specifically relating to chemistry, biology and/or microbiology.

License or Certification:

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

Possession of, or ability to obtain, a valid Class IV Wastewater Operator's license within 18 months of hire date.

Working Hours:

Position will work at least 40 hours per week. Working hours will be mostly daytime hours, including some weekends and holidays. Schedule is subject to change upon department needs.

Other:

Must submit a copy of your Associate's diploma or transcripts with your application.

Candidates are subject to a background check.

OUR OFFICE IS LOCATED AT:

100 East 1st Street

P O Box 1968

Grand Island, NE 68801

308-389-0190

HumanResources_GI@grand-island.com

The City of Grand Island does not discriminate on the basis of race, color, national origin, sex, religion, age, or disability in employment, or the provisions of services. EO/AAE/M/F/D/V/G

Wastewater Plant Laboratory Technician Supplemental Questionnaire

- * 1. The information provided to these Supplemental Questions will be used in combination with the employment application to determine whether candidates' meet the qualification requirements and/or the final score. Failure to provide detailed and complete information may result in the application being rejected or receiving a lower score. Please do not submit a resume in place of completing the Supplemental Questions. When applying for this position, I understand that I must thoroughly complete the Education and Work Experience sections of my application and the Supplemental Questions. This includes a detailed description of each position that I feel qualifies me for the job I am seeking. I have read the above statement and understand that failure to provide sufficient detailed information may result in my application being rejected or my receiving a lower examination score. I also understand that I may not submit resumes in lieu of filling out the application or answering the Supplemental Questions. However, I may attach a resume to the application to provide additional information.
- I acknowledge I have read and understand the above information.
2. Please detail any relevant education, experience or training to this position.
3. What is your highest level of wastewater certification?
- * 4. I understand I must possess and maintain a valid Nebraska driver's license during my employment.
- I understand the requirement.
- * 5. I understand a copy of my associate's diploma or transcripts must be submitted with my application before it will be considered complete. This document must be submitted by the close of the application process. The document may be scanned and attached to my on-line application. It may also be faxed, mailed or delivered to the Human Resources Department. Contact information for Human Resources: Human Resources City Hall 100 E. First Street Grand Island, NE 68801 Phone: (308) 385-5444 ext. 190 Fax: (308) 385-5422 E-Mail: HumanResources_GI@grand-island.com
- Attached
- Not attached
- I do not possess this certification.
- * 6. Candidates offered employment will be subject to a pre-employment/post-offer physical and drug screen. Do you understand the requirement?
- I understand the requirement.
- I do not understand the requirement.
- * Required Question