CITY OF SAINT PETER - Department of Public Works
Position Opening
INFRASTRUCTURE TECHNICIAN

The City of Saint Peter, Minnesota is currently accepting applications for the position of Infrastructure Technician in the Stormwater Utility of the Department of Public Works. Candidates for this position will spend the majority of their time working outdoors. Major duties include locating water, sewer, and stormwater lines, cleaning stormwater collection systems, checking and repairing stormwater sump basins and downstream defenders, raising manholes and recording information on the City's geographic information system (GIS). This position works closely with contractors and property owners in observing construction practices and work performed in the right-of-way and on private property.

MINIMUM QUALIFICATIONS: high school diploma or equivalent; Possession of a valid State of Minnesota Class A driver’s license with Air Brake Endorsement and Tanker Endorsement, or to obtain within six months of the date of employment with the City; Possession of Erosion/Sediment Control Inspector/Installer Certificate or the ability to obtain within six months of the date of employment with the City; Possession of the Erosion/Sediment Control Site Management Certificate or the ability to obtain within six months of the date of employment with the City; Knowledge of “as-built” records, ability to read blueprints, maps, specifications used by contractors in the field of construction; and Possession of an American Heart Association Certification as a Basic Rescuer for cardiopulmonary resuscitation and emergency cardiac care or obtain within six months of the date of employment with the City.

DESIRABLE QUALIFICATIONS: two or more years of responsible experience in the operation of a municipal stormwater system or facility, or a similar industrial facility; 64 or more semester credits in college courses related to chemical, civil, environmental, mechanical, or sanitary engineering or in business or public administration; course work, education or six months experience in an area that documents knowledge of the principles and practices of civil engineering and knowledge of construction engineering principles and practices; certified as an inspector with the Minnesota Department of Transportation in “Aggregate Production” or the ability to obtain within one year of the date of employment with the City; certified as an inspector with the Minnesota Department of Transportation in “Grading and Base” or the ability to obtain within two years of the date of employment with the City; certified as an inspector with the Minnesota Department of Transportation in “Bituminous Street 1 & 2” or the ability to obtain within three years of the date of employment with the City; certified as an inspector with the Minnesota Department of Transportation in “Concrete Field” or the ability to obtain within four years of the date of employment with the City; possession of a State of Minnesota Class D Water Supply System Operator Certificate or the ability to obtain within two years of the date of employment with the City; possession of the State of Minnesota Class SD Collections System Operator Certificate or the ability to obtain with two years of the date of employment with the City; course work, education or six months experience in an area that documents a knowledge of the principles, practices, chemicals, and equipment used in stormwater treatment and pumping operations; ability to perform a wide variety of tests water, stormwater and wastewater; demonstrated knowledge of the principles of plumbing and hydraulics; knowledge of and ability to operate Supervisory Control And Data Acquisition (SCADA) system; demonstrated ability to operate a variety of stormwater pumping, treatment, and control equipment; demonstrated ability to diagnose problems under emergency conditions and take corrective action; knowledge and experience in the operation of equipment including but not limited to backhoes, dump trucks, jet rodder machine, tanker trucks, sewer line TV cameras, and line locators; knowledge of OSHA regulations and safety precautions of the trade.

NOTICE: The successful candidate must complete and pass a pre-employment physical and drug test and is subject to post-accident, random, reasonable suspicion, return to duty, and follow-up drug and alcohol testing required by federal regulations.

$22.90 to $35.36 per hour. Applicants are required to complete a City of Saint Peter application form available in the City Administrator’s Office (507) 934-0663 or www.saintpetermn.gov/356/Employment. Completed applications must be received by the City Administrator’s Office no later than 5:00 p.m. on Wednesday, June 22, 2022. Faxed or late applications will not be accepted. Interviews will be conducted on Wednesday, June 29, 2022. AA/EOE
CITY OF SAINT PETER, MINNESOTA

POSITION DESCRIPTION

Pay Equity Points = 225

POSITION TITLE: INFRASTRUCTURE TECHNICIAN

DEPARTMENT: PUBLIC WORKS

DIVISION: WATER UTILITIES

SECTION: STORMWATER UTILITY

SUPERVISOR: STORMWATER FOREMAN

OVERVIEW OF POSITION:

Under general supervision, the Infrastructure Technician completes tasks associated with the construction, operation, maintenance and control of the stormwater collection and treatment systems, provides engineering support services and inspects construction projects, monitors water and sewer systems, and City facilities. The Infrastructure Technician performs essential job functions as listed herein and related duties as assigned or apparent. The Infrastructure Technician may assist the Water Utility and Wastewater Utility as assigned.

ESSENTIAL JOB FUNCTIONS:

- Participates in the preparation of plans and specifications for the construction of public works structures and facilities; prepares plans and specifications for small projects; monitors and inspects construction projects; prepares assessments and cost estimates; updates maps and files; prepares as-built drawings for small projects; prepares studies and reports; prepares maps and drawings; updates GIS program.

- Completes Gopher State One Call coordination with utility customers.

- Completes Right-of-way and private property inspections.

- Inspects the sidewalk and trails annually for safety hazards.

- Prepares daily log of inspection activities for each project.

- Documents information for the Minnesota Department of Transportation as required for state and federal projects.

- Complete tasks and assignments associated with the construction, operation, maintenance, cleaning, and control of the water distribution system, wastewater collection system, stormwater collection and treatment system including but not limited to: operate and monitor equipment, adjust controls on equipment as needed; regulate pressure and flow rates; adjust chemical feed rates; perform minor maintenance work on equipment.

- Perform supervised tests on raw and treated stormwater; perform chemical and analytical tests on raw and treated water; knowledge and operation of SCADA system.
CITY OF SAINT PETER, MINNESOTA

POSITION DESCRIPTION

- Ensure routine maintenance is performed on assigned vehicles and equipment; perform locates for construction or as assigned; assist other sections with work in emergencies or as assigned, maintain tools and supplies; plant, trim, and remove trees and shrubs.

- Organize tools, equipment, and materials used by personnel; ensure that all tools and equipment are kept clean, properly tested, properly serviced, properly utilized and properly stored.

- Operate heavy and light equipment and trucks as needed to complete work; maintain all tools, equipment, and supplies; work overtime as necessary to perform emergency clean up, snow removal, and repair activities; work overtime as necessary for routine monitoring and repairs of the utility systems operations.

- Assist in directing utility employees as assigned by the Stormwater Foreman, including other Infrastructure Technicians, Stormwater System Operators, Construction Operators, Water Operators and Wastewater Operators, and temporary, seasonal and part-time personnel; assist with in-service training of personnel.

- Perform duties in the absence of the Stormwater Foreman or as designated.

- Attends stormwater, water, wastewater collection system seminars, conferences, and training sessions as assigned to refresh knowledge of operation and maintenance and to learn of new developments.

- Attends Minnesota Department of Transportation training programs to remain certified.

- Monitor safety conditions; recognize unsafe conditions and take corrective action as needed; comply with safety policy.

ESSENTIAL PHYSICAL REQUIREMENTS:

The Infrastructure Technician is required to be capable of performing the following physical functions or a combination thereof for any given work day:

Legend:
Continuously is over 2/3 of a work day
Frequently is 1/3 to 2/3 of a work day
Occasionally is less than 1/3 of a workday
Workday - a normal workday is eight (8) hours with a break for a meal. A normal workweek is five (5) days with two consecutive days off. During emergencies, workdays may extend to 16 hours or more and a workweek to seven days.

Actions:
Continuously speak comprehensible English and understand English, read and write English
Hearing - continuously normal or corrected to normal
Eyesight - continuously far vision and near vision 20/40 or corrected to 20/40, differentiate colors precisely, normal depth perception, normal peripheral vision
Continuously sit, or stand, or walk
Continuously bend/stoop, squat, crawl, crouch, kneel, balance, push/pull
CITY OF SAINT PETER, MINNESOTA

POSITION DESCRIPTION

Frequently climb height of fifty feet, reach above shoulder level, crouch, kneel, balance, push/pull
Occasionally climb height of one hundred forty feet
Continuously use both feet for repetitive movements as in operating foot controls
Continuously use hands for firm grasping and fine manipulating

Strength:
Continuously - carry up to ten pounds and lift up to ten pounds
Frequently - carry eleven to seventy-four pounds and lift eleven to seventy-four pounds
Occasionally - carry seventy-five to one hundred pounds and lift seventy-five to one hundred pounds

Stamina:
Continuously endure exposure to changes in temperature from less than zero (0) degrees centigrade to in excess of thirty-seven (37) degrees centigrade (thirty-two (32) degrees Fahrenheit to ninety-nine (99) degrees Fahrenheit) and occasionally endure exposure to temperatures higher or lower
Continuously endure exposure to one or a combination of the following: dust, fumes, gases, mist, wet, humid
Occasionally exposed to moving mechanical parts hazard
Occasionally exposed to high noise levels

Safety:
Perform cardiopulmonary resuscitation
Perform bucket rescue
Perform confined space (manhole) rescue
Wear safety equipment including hard hat, steel-toed shoes, safety goggles, and safety vests
Wear self-contained breathing apparatus

Vaccinations:
Receive vaccinations for tetanus, polio, typhoid, hepatitis A and hepatitis B. The vaccinations for hepatitis A and hepatitis B are made available to the Infrastructure Technician by the City but are not required.

REQUIRED INTERPERSONAL SKILLS:

Ability to: communicate effectively, both orally and in writing; accept responsibility; understand and carry out oral and written instructions; cooperate with a wide range of individuals; possess interpersonal skills sufficient to work closely with others on a team; demonstrate flexibility in work environment, performing a variety of frequently changing tasks; exhibit sustained concentration and prolonged commitment to job tasks; work with others effectively; be tactful; maintain confidentiality as needed; and deal with the public.

MINIMUM QUALIFICATIONS:

- A high school diploma or equivalent
- Possession of a valid State of Minnesota Class A driver’s license with Air Brake Endorsement and Tanker Endorsement, or to obtain within six months of the date of employment with the City.
CITY OF SAINT PETER, MINNESOTA

POSITION DESCRIPTION

- Possession of Erosion/Sediment Control Inspector/Installer Certificate or the ability to obtain within six months of the date of employment with the City.

- Possession of the Erosion/Sediment Control Site Management Certificate or the ability to obtain within six months of the date of employment with the City.

- Knowledge of "as-built" records, ability to read blueprints, maps, specifications used by contractors in the field of construction.

- Possession of an American Heart Association Certification as a Basic Rescuer for cardiopulmonary resuscitation and emergency cardiac care or obtain within six months of the date of employment with the City.

DESI RABLE QUALIFICATIONS:

- Two or more years of responsible experience in the operation of a municipal stormwater system or facility, or a similar industrial facility.

- 64 or more semester credits in college courses related to chemical, civil, environmental, mechanical, or sanitary engineering or in business or public administration.

- Course work, education or six months experience in an area that documents knowledge of the principles and practices of civil engineering and knowledge of construction engineering principles and practices.

- Certified as an inspector with the Minnesota Department of Transportation in "Aggregate Production" or the ability to obtain within one year of the date of employment with the City.

- Certified as an inspector with the Minnesota Department of Transportation in "Grading and Base" or the ability to obtain within two years of the date of employment with the City.

- Certified as an inspector with the Minnesota Department of Transportation in "Bituminous Street 1 & 2" or the ability to obtain within three years of the date of employment with the City.

- Certified as an inspector with the Minnesota Department of Transportation in "Concrete Field" or the ability to obtain within four years of the date of employment with the City.

- Possession of a State of Minnesota Class D Water Supply System Operator Certificate or the ability to obtain within two years of the date of employment with the City.

- Possession of the State of Minnesota Class SD Collections System Operator Certificate or the ability to obtain within two years of the date of employment with the City.

- Course work, education or six months experience in an area that documents a knowledge of the principles, practices, chemicals, and equipment used in stormwater treatment and pumping operations; ability to perform a wide variety of tests water, stormwater and wastewater.
CITY OF SAINT PETER, MINNESOTA

POSITION DESCRIPTION

- Demonstrated knowledge of the principles of plumbing and hydraulics; knowledge of and ability to operate Supervisory Control And Data Acquisition (SCADA) system.

- Demonstrated ability to operate a variety of stormwater pumping, treatment, and control equipment; demonstrated ability to diagnose problems under emergency conditions and take corrective action; knowledge and experience in the operation of equipment including but not limited to backhoes, dump trucks, jet rodder machine, tanker trucks, sewer line TV cameras, and line locators.

- Knowledge of OSHA regulations and safety precautions of the trade.

Adopted by the City Council 03-28-2011