



Celebrating Small Town Life

CITY OF ST. CLOUD
invites applications for the position of:

Maintenance Mechanic-Lines

SALARY: \$15.10 Hourly

OPENING DATE: 09/08/20

CLOSING DATE: Continuous

DESCRIPTION:

WORK HOURS: MONDAY THROUGH FRIDAY FROM 6:30AM TO 3:00PM

This position involves skilled and responsible work in the maintenance, repair and replacement of components in wastewater lift stations, including all the electrical and mechanical equipment and associated piping in such stations.

MAJOR DUTIES:

The functions listed below are those that represent the majority of the time spent working in this position. Management may assign additional functions related to the type of work of the position as necessary.

- Performs preventive and scheduled maintenance on all lift station and treatment equipment, including pumps, motors, piping, and structures.
- Diagnoses problems with treatment lift station equipment; pinpoints problems with the use of testing equipment and based on experience and knowledge of lift station and treatment equipment; uses computer-generated telemetry or SCADA reports on lift station and treatment systems to aid in such trouble-shooting.
- Repairs and/or replaces motors, pumps, electrical or control equipment and associated equipment in lift stations, treatment and any piping or structural components that require replacement according to prescribed operating standards. Documents all work using the computerized maintenance management system.
- Performs mechanical construction, installation and or repairs activities for Environmental Utilities life station, treatment and related equipment
- Operates a hydraulic hoist for the removal and placement of lift station pump motors and piping, as required for repairs.
- Operates and maintains the boom truck, Jet-Vac and forklift.
- Operates and connects portable generators and by-pass pumps as needed at lift stations
- Works on a rotating emergency call-out schedule for lift station repairs; works overtime as required to make repairs.
- Recommends changes in lift station or treatment components as might be

maintenance and characteristics of operations.

- Works with concrete and does basic carpentry work in lift station repair, and other work as required.
- Works stand-by for after-hours emergencies or overtime.
- Performs related work as assigned.

MINIMUM REQUIREMENTS:

Requires High School graduation or GED equivalent

Must possess and maintain a valid Florida state Driver's License with an acceptable driving history.

Must possess and maintain a valid Florida state Commercial Driver's License (Class "A") restricted with tanker and air brake endorsements with an acceptable driving history or obtain within 150 days of employment.

Must obtain and maintain the following certifications within one year of employment:

- Forklift Operator
- First Aid
- CPR/AED

KNOWLEDGE/SKILLS/ABILITIES:

Knowledge:

Knowledge of lift station equipment manufacturer's specifications for operations, and prescribed maintenance schedules and practices.

Knowledge of wastewater treatment methods and techniques.

Knowledge of City geography, locations of lift station facilities, and the sewer line systems that feed that station, including the characteristics of loads placed on these lines and the station.

Knowledge of the electrical components of the lift station, their operational characteristics, capacities and most common problems.

Knowledge of three-way electrical controls and wiring, particularly in lift station equipment.

Knowledge of occupational safety rules and practices as they relate to confined spaces, electrical and mechanical equipment, and ability to apply these rules to actual work practices.

Skill in diagnosing problems with electrical equipment, and the use of diagnostic equipment in identifying problems and needed repairs.

Skill in breaking down motors and other equipment, making repairs, and reassembling.

Skill in the safe operation of mechanical and electrical equipment and the required tools to maintain and repair this equipment, the piping and associated structures.

Skill in the operation of a hydraulic or manually operated hoist, pressure/vacuum gauges, volt/amp meters and other diagnostic equipment.

maintenance of equipment; also: service orders, safety manuals, computer print-outs, and tool manuals.

Skill to deal with sometimes irate or inquiring citizens and their problems and to provide information as required.

Ability to work with other employees and supervisors in a work group and as a team.

Physical Requirements:

The physical demands described here 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. While performing the duties of this Job, the employee is regularly required to remain stationary; use hands to finger, handle, or feel and reach with hands and arms. The employee is frequently required to move and communicate. The employee is occasionally required to remain stationary; ascend and descend or balance; position self to, crouch, or crawl and taste or smell. The employee must frequently lift and/or move up to 10 pounds and occasionally lift and/or move up to 25 pounds. Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception and ability to adjust focus.

Mathematics:

Ability to calculate figures and amounts such as discounts, interest, commissions, proportions, percentages, area, circumference, and volume. Ability to apply concepts of basic algebra and geometry.

Language Ability:

Ability to read and comprehend simple instructions, short correspondence, and memos. Ability to write simple correspondence. Ability to effectively present information in one-on-one and small group situations to customers, clients, and other employees of the organization.

Reasoning:

Ability to apply common sense understanding to carry out instructions furnished in written, oral, or diagram form. Ability to deal with problems involving several concrete variables in standardized situations.

Work Environment:

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions. While performing the duties of this Job, the employee is regularly exposed to moving mechanical parts and outside weather conditions. The employee is occasionally exposed to wet and/or humid conditions and risk of electrical shock. The noise level in the work environment is usually moderate. There is frequent exposure to raw sewage and working around open wet wells of significant depth.

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407-957-7223

humanresources@stcloud.org

Maintenance Mechanic-Lines Supplemental Questionnaire

* 1. Are you able to work Monday through Friday from 6:30am to 3:00pm?

- Yes
- No

* 2. Which best describes your level of education?

- No High School Equivalency
- High School Diploma or Equivalency
- Associate's Degree
- Bachelor's Degree
- Master's Degree

* 3. Do you have a valid Florida Driver's License?

- Yes
- No

* 4. Do you have a Commercial Driver's License? If yes, which class?

- No
- Yes, Class A
- Yes, Class B
- Yes, Class C

* 5. If you answered "no" to the above question, are you able to obtain a CDL "Class A" within 150 days of employment?

- Yes
- No

* 6. Describe your experience as it relates to this position.

* Required Question