



Lift Station Mechanic

Job Description

Reports To: Wastewater Collections System Supervisor
Department: Wastewater Collections

Classification: Non-Exempt
Pay Range: \$21.24 - \$35.04 Hourly

Position Summary

The Lift Station Mechanic is responsible for the maintenance, repair, and operation of lift stations and related infrastructure, ensuring compliance with FDEP regulations. This role involves inspecting and troubleshooting mechanical and electrical components, operating specialized equipment, and supporting system performance through preventative and corrective actions.

Essential Duties and Responsibilities

The following duties are representative of the functions performed in this classification. The omission of specific statements of duties does not exclude them from the position if the work is similar, related, or a logical assignment to the role.

- Perform maintenance, repair, and installation of wastewater lines and related infrastructure.
- Locate wastewater lines.
- Perform maintenance and installation of fire hydrants, valves, and associated appurtenances.
- Perform maintenance and repairs of lift station pumps, equipment, and meters.
- Complete service connections and disconnections.
- Ensure all system maintenance complies with the Florida Department of Environmental Protection (FDEP) mandates.
- Operate specialized equipment including CCTV camera systems, vacuum trucks, hydro-jetters, manhole rehabilitation trucks, by-pass systems, backhoes, and front-end loaders.
- Evaluate CCTV footage and identify pipeline deficiencies utilizing NASSCO standards.
- Perform daily inspections of the sewer collection system using CCTV camera equipment and visual assessments of manholes.
- Perform routine removal of grease, sand, root, and debris from sewer lines.
- Apply system knowledge to identify and clear blockages efficiently.
- Respond to and remediate sewer spills using appropriate biocides in accordance with FDEP guidelines.
- Accurately complete and submit Sanitary Sewer Overflow (SSO) reports to the department manager in a timely manner.
- Identify and troubleshoot issues related to SSOs, backups, and manhole issues, implementing corrective actions as needed.
- Maintain and update records on infiltration/inflow findings from system inspections.
- Assist contractors and other departments as needed with vacuum trucks and CCTV camera trucks.



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- Perform inspections, re-inspections, and follow-up inspections of Food Service Establishments (FSE).
- Review FSE inspection reports and verify grease hauler manifest compliance.
- Collect and log GPS coordinates for key system components.
- Operate and perform basic maintenance on hand tools and both light and heavy equipment as needed.
- Perform related duties as directed.

*Required to be scheduled for on-call duty on a routine basis

Knowledge, Skills, and Abilities

Technical Skills

- Ability to perform rapid, accurate mathematical calculations related to daily tasks.
- Knowledge of residential and commercial pipe systems and plumbing fixtures.
- Familiarity with local geography and street locations to support operational efficiency.
- Ability to read and interpret area maps and utilize electronic devices.
- Possess a working knowledge of the operating principles of reuse water meters.

Communication and Interpersonal Skills

- Strong verbal and written communication skills.
- Build and maintain professional relationships with associates and interact with employees at all levels.
- Communicate with customers in a polite, respectful, and professional manner, serving as a positive representative of the company and reinforcing commitment to quality service.

Professional Traits

- High level of integrity, responsibility, and reliability in meeting deadlines and fulfilling commitments.
- Commitment to maintaining safety standards and professional conduct.

Education and Experience

- High school diploma or GED.
- Minimum of two (2) years of experience in the operation of wastewater or reuse systems, or a combination of education, training, and experience to meet the desired qualifications.

Licenses, Certifications, or Registrations

- Valid Driver's License (must meet insurability requirements of company insurance provider).
- State of Florida Class A Commercial Driver's License or the ability to obtain one after six (6) months.
- NASSCO's Pipeline Assessment Certification Program (PACP™), Manhole Assessment Certification Program (MACP™), Lateral Assessment Certification Program (LACP™).



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Physical Requirements

Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions of the position.

- Must have manual dexterity to operate equipment.
- Requires the ability to use close and distant vision, adjust focus, and perceive information at normal spoken word levels.
- Requires the ability to distinguish shades of color.
- Physically demanding tasks may include standing, walking, lifting, pulling, bending, stooping, crouching, reaching, crawling, climbing, and repetitive motions.
- Moderate to heavy lifting is required (up to 50 pounds).
- Exposure to disagreeable environmental factors, such as outside weather conditions, dampness/humidity, heat and cold, noisy and dusty conditions, odors, heights, and working with moving objects and vehicles.



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Job Description Acknowledgement

I have reviewed this job description and do not have any reservations about my ability to perform all duties of the position with or without reasonable accommodation.

Signature

Date

Name (Printed)