

SENIOR STATIONARY EQUIPMENT MECHANIC

Public Works | Pollution Control | Treatment



JOB RESPONSIBILITIES

Terrebonne Parish Consolidated Government's Senior Stationary Equipment Mechanic is responsible for ensuring the safe, reliable, and efficient operation of multiple wastewater treatment facilities through skilled mechanical repair, preventive maintenance, and equipment diagnostics.

JOB OVERVIEW

PAY TYPE

Non-Exempt (Hourly)

SCHEDULE

Monday to Thursday

Must be willing to work overtime including nights, weekends, and holidays.

SHIFT

6 a.m. – 4:30 p.m.

LOCATION

Pollution Control Facility – St. Louis
Canal Road

REPORTS TO

Sewerage Supervisor - Treatment

PHYSICAL DEMANDS

Lift over 50 lbs. (heavy)

Routine bending, climbing of ladders, turning valves, working from scaffolding, and confined space entry

WORK ENVIRONMENT

Indoors and outdoors with frequent exposure to wastewater, noise, heat, cold, chemicals, inclement weather, and other hazardous conditions.

EMERGENCY EVENTS

Required to work during emergency events.

REQUIREMENTS

Valid Louisiana driver's license

LA DHH-OHP Wastewater Treatment IV certification or the ability to obtain certification

In this role, the incumbent will be expected to perform hands-on work on a wide range of plant systems—including pumps, compressors, grinders, aerators, sludge handling equipment, and associated piping—to support continuous 24-hour operations, while also interpreting shop drawings and manufacturer specifications, completing scheduled inspections, responding to equipment malfunctions, and performing corrective maintenance to minimize downtime.

JOB DUTIES

- Perform hands-on mechanical work on a wide range of wastewater treatment plant systems, including pumps, compressors, grinders, aerators, sludge handling equipment, and associated piping.
- Support continuous 24-hour plant operations by diagnosing mechanical issues, troubleshooting malfunctioning equipment, and performing corrective repairs to minimize downtime.
- Conduct scheduled preventive maintenance activities such as greasing components, changing oil, checking and replacing belts, lubricating bearings, and cleaning valves and chambers.
- Follow the established Preventive Maintenance Program (PMP) and complete all required daily, weekly, monthly, quarterly, and annual inspections.
- Interpret shop drawings, technical diagrams, and manufacturer specifications to perform accurate installations, repairs, and adjustments.
- Disassemble mechanical equipment, replace worn or damaged parts, and complete minor piping repairs as needed.
- Perform site visits to multiple wastewater treatment and package plants to inspect equipment, review system performance, and identify maintenance needs.
- Maintain inventory of operating supplies, request materials as needed, and assist with unloading supply deliveries using a forklift.
- Conduct routine vehicle maintenance and assist with upkeep of plant tools and equipment.
- Address operational needs as they arise, including clearing debris from pumps, diagnosing chemical feed issues, blowing out sludge lines, and performing plumbing repairs.
- Monitor and coordinate with contractors to ensure work aligns with operational and safety standards.
- Perform annual maintenance on generators and clean tanks as part of scheduled maintenance programs.
- Participate in quarterly One-on-One meetings with Supervisor.
- Complete all required annual trainings—including ethics, harassment prevention, diversity, and cybersecurity—in accordance with organizational and regulatory standards.
- Ensure all duties and responsibilities are performed with integrity, professionalism, and in good faith, consistently upholding and protecting the interests, reputation, and assets of the Parish government.
- Perform any additional task as required by Supervisor.

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SKILLS AND QUALIFICATIONS

- **Leadership Skills:** Demonstrates the ability to work independently while collaborating effectively with supervisors, contractors, and team members to support continuous plant operations.
- **Time Management:** Manages multiple maintenance tasks, inspections, and repair priorities efficiently to ensure timely completion and minimal equipment downtime.
- **Analytical Skills:** Uses diagnostic reasoning and mechanical insight to identify equipment failures, determine root causes, and select appropriate corrective actions.
- **Communication Skills:** Clearly communicates maintenance needs, equipment status, and repair outcomes both verbally and in writing to supervisors, technicians, and contractors.
- **Organizational Skills:** Maintains accurate records, manages inventory, tracks maintenance schedules, and organizes tools and resources to support efficient workflow.
- **Technical Skills:** Applies advanced mechanical knowledge and hands-on expertise in repairing, maintaining, and troubleshooting wastewater treatment equipment and systems.
- **Qualifications:**
 - High school diploma or equivalent (GED) required.
 - Minimum of two (2) year's experience in working with mechanical equipment in a wastewater environment.

