



Horry County Solid Waste Authority, Inc.

"Protecting Tomorrow's Environment Today"

March 29, 2021

Bo Ives
Chairman

JOB VACANCY

W. Norfleet Jones
Vice-Chairman

Mechanic – Class "B"
Minimum Level Salary: \$23.68

Samuel T. Johnson, Jr.
Secretary

FUNCTION

Carl H. Schwartzkopf
Treasurer

Under general supervision, is responsible for working with AC and DC voltages as well as determining the cause of malfunctions and making repairs to a variety of heavy equipment vehicles, such as bulldozers, road graders, rollers, front-end loaders, backhoes, excavators, front and rear load garbage trucks, and similar equipment which have mechanical, hydraulic, pneumatic, and electric systems, controls, or features not commonly found on automobiles and ordinary transport trucks and buses. Work is accomplished with little review from supervisor during progress or upon completion of tasks. Reports to the Fleet Services Manager. **MUST HAVE ALL TOOLS NEED TO PERFORM JOB POSITION**

Amos C. Berry, Sr.

Pam J. Creech

Michael H. Hughes

Danny Knight
Executive Director

EXAMPLES OF WORK PERFORMED

- Performs a wide variety of test procedures and uses equipment in tracing hard-to-locate problems, and completes repairs with little or no technical advice.
- Performs maintenance with a thorough knowledge of electrical, electronic, hydraulic, pneumatic, and other non-mechanical systems, which have a functional relationship and effect on the operation of mechanical systems.
- Performs analysis of malfunctions and determine the extent of repairs necessary by visual and auditory examinations and by the use of a wide variety of test equipment, such as engine analyzers, injector testers, tachometers, voltmeters and gauges, micrometers, calipers, and dial indicators.
- Ability to identify and replace defective components, such as sensors, diodes, and circuit boards.
- Ability to trace and locate defects which cause hydraulic and other major systems to fail or not perform up to specifications regarding power output, lifting capacity, speed, and pressure.

Post Office Box 1664
Conway, South Carolina
29528-1664
Tel: 843-347-1651
Fax: 843-347-3653

- Ability to select and comply with technical manuals, illustrations, specifications, diagrams, schematics, and similar guides to make repairs and modifications according to specifications and procedures.
- Ability to use JPRO software for electronic diagnostics on MACK garbage trucks.
- Uses all approved PPE and reports any missing PPE or other related safety concerns immediately to Fleet Services Manager. Some of the safety items may be worn for extended periods of time.
- Interacts and communicates with a variety of groups and individuals to include the heavy equipment operators, Director of O&P, Landfill Supervisor, service contractors, scale house operators, parts store personnel, other SWA employees, etc.
- Performs other related duties as required.

PREFERRED KNOWLEDGE, SKILLS AND ABILITIES

- Must have a thorough knowledge of the mechanical makeup, operation, and working relationships of heavy duty systems, assemblies, and parts, including such major systems as diesel and gasoline engines, including turbocharged engines, automatic and manual transmissions, and gear reduction systems, including those with torque converts, planetary gears, and power take offs, drive line assemblies including differentials, power dividers, and dual speed axles, electrical and electronic systems and accessories, including ignition systems, charging and starting systems, and wiring and lighting systems, fuel injection systems, and emission control systems.
- Ability to use judgment in determining the extent of repairs needed, based on analysis performed, user reports, inspection reports, and vehicle records.
- Ability to measure, fit, and install components, such as pistons, valves, bearings, gears, and cylinders, to specified clearances.
- Ability to adjust pumps, power boosters, drive chains, and tension devices; synchronize remote or manual electrical and hydraulic controls and injection pumps to engine specifications.
- Ability to rebuild undercarriages on heavy equipment, pack hydraulic cylinders, complete brake jobs to include rebuilding calipers.
- Ability to remove and install major equipment components on engines, transmissions, final drivers and rear ends.
- Ability to install complete PTO systems and read OHM meter AC and DC.

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- Knowledge of conveyor systems and AC electrical systems.
- Ability to operate a computer and run various software packages to include entering data of work performed into computer to include parts used and time spent on repair.
- Ability to exert up to seventy-five pounds of force.
- Must be able to lift/carry up to forty pounds.
- Ability to follow oral and written instructions and work independently
- Ability to prioritize and accomplish multiple tasks.
- Ability to work inside and outside with dust, grease, heat, cold and fumes.
- Perform other related duties and assignments as required.

MINIMUM EDUCATION AND EXPERIENCE

- High School graduate or equivalent with a minimum of five years' experience with heavy equipment including experience working on A/C repair, air brakes, diesel emissions, and welding and fabrication.
- Valid South Carolina Commercial B Drivers' license with air brake endorsement or within first six months of employment.

POSITION OPEN UNTIL FILED. APPLY AT THE Horry COUNTY SOLID WASTE AUTHORITY EXECUTIVE OFFICE, 1886 HIGHWAY 90, CONWAY, SC.

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