

MECHANIC III

Department:	Public Works	Reports To:	Region and Mechanic Supervisors
Division:	Roads/Drainage	Location:	As assigned
FLSA Status:	Non-Exempt	Classification:	Full-Time/Civil Service
Approved By:	Public Works Administrator	Date of Approval:	October, 2002
Grade Level:	6	Date Revised:	July 15, 2009

JOB SUMMARY

Repairs and maintains machinery and mechanical equipment such as gasoline and diesel powered engines and motors, pneumatic tools, conveyor systems, and construction machinery and equipment by performing the following duties.

ESSENTIAL DUTIES AND RESPONSIBILITIES

The essential duties and responsibilities include the following:

- Plans, implements, and evaluates preventive maintenance schedules for all parish-owned vehicles and mechanical machinery and equipment, either personally or through outside vendors
- Operates a variety of diagnostic instruments and hand, electric, and air-driven tools required in the proper repair and maintenance of vehicles and mechanical equipment
- Observes mechanical devices and vehicles in operation and listens to sound in an effort to determine the location of malfunction
- Dismantles devices to gain access and remove defective parts
- Conducts analysis and inspection of vehicles and mechanical systems to determine the most cost-effective means of maintenance and repair, or replacement
- Examines form and texture of parts to detect imperfections
- Repairs brakes, engines, fuel, hydraulic, transmission, ignition, air, exhaust, and axle assemblies and related systems
- Cuts and welds metal and performs body repairs to vehicles, including "touch-up" and related work
- Inspects used parts to determine changes in dimensional requirements

- Adjusts functional parts of devices and control instruments
- Repairs and replaces defective and/or malfunctioning parts
- Installs special functional and structural parts in devices
- Lubricates and cleans parts
- Starts devices and vehicles to test performance
- Assembles needed equipment and parts to effect repairs and maintenance of equipment and vehicles, and requisitions replacement parts, equipment, and supplies, as needed
- Provides emergency field response to disabled and malfunctioning vehicles and mechanical equipment and machinery
- Assists in the preparation of bid specifications for new vehicles, machinery, and mechanical equipment
- Assists in the preparation and administration of mechanical maintenance budgets in conformity with adopted plans and procedures
- Maintains records, reports, and logs of maintenance and repair activities conducted
- Establishes or adjusts work procedures to meet operation schedules
- Recommends measures to improve operational methods, equipment performance, and quality of projects
- Suggests changes in working conditions and use of equipment to increase efficiency of department
- Maintains time and production records

Other duties may be assigned.

ADDITIONAL RESPONSIBILITIES

- May assist equipment operators as instructed
- All parish government employees in a declared emergency shall be considered essential personnel

SUPERVISORY RESPONSIBILITIES

May supervise part-time, temporary, and permanent mechanical staff in the performance of job duties.

COMPETENCIES

To perform the job successfully, an individual should demonstrate the following competencies:

Technical Skills - Pursues training and development opportunities; Strives to continuously build knowledge and skills; Shares expertise with others.

Oral Communication - Speaks clearly and persuasively in positive or negative situations; listens and gets clarification; Responds well to questions; Demonstrates group presentation skills; Participates in meetings.

Teamwork - Balances team and individual responsibilities.

Dependability - Follows instructions, responds to management direction; Takes responsibility for own actions; Keeps commitments.

Initiative - Volunteers readily; Undertakes self-development activities; Seeks increased responsibilities; Takes independent actions and calculated risks; Looks for and takes advantage of opportunities; Asks for and offers help when needed.

QUALIFICATIONS

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations will be made to enable individuals with disabilities to perform the essential functions. Jobholders must be legally able to work in the United States.

Education and Experience. High school diploma or general equivalency degree (GED); and five (5) years related experience and/or training; or equivalent combination of education and training in the operation, maintenance, and repair of gas and diesel engines, transmissions, hydraulics, fire pumps and valves, generators, and welding; and, working knowledge of the operational hazards and associated safety precautions in the repair of heavy equipment and engines required; Must possess the ability to exercise independent judgment within established systems and procedures.

Language Skills. Ability to read, analyze, and interpret technical procedures, construction plans and specifications, and operation manuals. Ability to effectively present information and respond to questions from supervisors, employees, representatives of federal and state agencies, elected officials, and other employees.

Mathematical Skills. Ability to add and subtract two digit numbers and to multiply and divide with 10's and 100's. Ability to perform these operations using units of American money and weight measurements, volumes, and distance.

Reasoning Ability. Ability to apply common sense understanding to carry out detailed and complex written or oral instructions. Ability to deal with problems involving a few concrete variables in standardized situations.

Certificates, Licenses, Registrations. Must possess a valid Driver's License and must obtain a valid Louisiana Driver's License within 30 days of employment. Commercial Driver's License (CDL) preferred.

OTHER SKILLS AND ABILITIES

- Must possess the ability to establish and maintain effective working relationships with other employees, outside vendors, supervisors, and the general public.
- Ability to deal courteously and effectively with the public, governmental officials, and other employees of the Lafourche Parish Government.

PHYSICAL DEMANDS

The physical demands described herein are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations will 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 vibration. The employee is occasionally exposed to high, precarious places and risk of electrical shock; and, is frequently required to walk, stand, use hands to finger, handle, or feel; reach with hands and arms; and talk, smell, hear, stoop, climb, and balance. The employee must occasionally lift and/or move up to 50 pounds; Specific vision abilities required by this job include close vision, distance vision, peripheral vision, depth perception, color vision, and the ability to adjust focus.

WORK ENVIRONMENT

The work environment characteristics described herein are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations will 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 outside weather conditions, fumes, and toxic or caustic chemicals. The noise level in the work environment is frequently very noisy.