

Equipment Services Mechanic

Opening Date: 12/19/16
Closing Date: Open until filled
Hiring Range: \$33,060 to \$41,073
FLSA Status: Nonexempt
Department: Public Works



Job Description:

An employee in this class performs nonsupervisory skilled mechanical and technical maintaining the City's fleet of vehicles and related powered equipment. Emphasis of the work is on skilled mechanical maintenance and general repairs of motorized equipment and preventive maintenance. The employee is responsible for making diagnosis of repair or replacement of vehicle parts. This employee reports to the Shop Supervisor or other administrative superior and work is evaluated by visual inspection, feedback from City departments, and attainment of stated performance objectives.

Illustrative Examples of Work

- Performs routine preventive work such as changing oil, lubrication, cleaning and replacing spark plugs, installing radiator hoses, replacing belts, and changes or repairs tires; makes repairs of vehicles in the field when broken down
- Performs major and minor engine repair; diagnoses, repairs and overhauls brakes, ignition and fuel systems, transmissions, hydraulic systems, differentials, and front and rear axle assemblies and pneumatics
- Performs cooling system repairs; removes radiators, hoses, and water pumps and replaces
- Repairs mowers; tunes engine, replaces plugs air cleaner and coil, sets governor, repairs mowing deck, welding and straightening frame
- Performs diversified electrical work on automotive equipment, such as diagnosing electrical shorts, installing batteries and terminals, repairing and adjusting lights, and repairing generators and starters
- Performs NCI and OBD II state inspections; tests and repairs emission and air conditioning systems
- Repairs and overhauls specialized and diesel driven equipment
- Performs other related work as required

Knowledge, Skills, and Abilities

- Thorough knowledge of the methods, tools, and equipment used in the repair of automotive passenger cars, trucks, construction, and maintenance equipment
- Thorough knowledge of operational characteristics of shop tools such as drills, presses, lathes, grinders, micrometers, brake relining and drum grinding machines, and computer oriented testing and diagnostic software
- Ability to operate complex diagnostic and testing equipment and use test results to determine mechanical problems; ability to diagnose problems; ability to detect by inspection any worn or broken automotive parts
- Ability to use computer to record notes and specific repair work orders and keep records of repairs, service operations, and make reports

- Ability to interpret and work from sketches, diagrams, and installation and repair charts
- Ability to follow oral and written instructions accurately; ability to communicate with garage staff and other City employees
- Skill in the use and the operations of tools and machinery used in equipment repair work including shop tools such as drills, presses, lathes, grinders, micrometers, brake relining and drum grinding machines

Physical Requirements

Work in this class is heavy work requiring exertion of in excess of 100 pounds of force occasionally, and/or in excess of 50 pounds of force frequently, and/or in excess of 20 pounds of force constantly to move objects. Employee must have the visual acuity to perform detailed inspection of small defects or parts, use measurement devices, and assemble parts at distances close to the eyes. Employee must also have the visual acuity to operate motor vehicles and use machines such as hoists, lifts, and perform semi-skilled tasks of a non-repetitive in support of trades' personnel.

Working Conditions

Work occurs in both inside and outside environmental conditions including extreme heat and cold. Employee is subject to noise which requires the worker to shout in order to be heard above the ambient noise level or other noises created in a vehicle maintenance facility. Employee is subject to vibration such as oscillating movements of the extremities whole body, work place hazards including operating mechanical equipment, and atmospheric conditions due to exposure to fumes, odors, dusts, hot metal exhausts, and greases and oils. Employee is required to wear a respirator when required. Employee may work in close quarters, crawl spaces, under or on top of large vehicles, and other areas which could cause claustrophobia or dizziness from heights.

Education and Experience

Graduation from high school or GED equivalency and 3 - 5 years' experience in general automotive mechanics. A technical degree in automotive maintenance is desired.

Special Requirements

NC Commercial Driver's License (CDL-B); NCI and OBD II (On-Board Diagnostic Certification Program for emissions) state inspection certificate.

To Apply:

For an application visit www.cityofmebane.com. Please mail, fax, email, or hand deliver an application and required documentation to: the Human Resources Department, City of Mebane, 106 E. Washington St., Mebane, NC 27302. EOE