



MECHANIC

FLSA Status: Non-Exempt

GENERAL DEFINITION AND CONDITIONS OF WORK:

This is a specialized technical position performing operation, maintenance, diagnostics and repairs all on systems and equipment on emergency vehicles in addition to other automobiles, trucks and equipment. This position reports to the Fleet Manager.

This is heavy work requiring the exertion of 100 pounds of force occasionally, up to 50 pounds of force frequently, and up to 20 pounds of force constantly to move objects; work requires climbing, balancing, stooping, kneeling, reaching, standing, walking, pushing, pulling, lifting, fingering, grasping, feeling, and repetitive motions; vocal communication is required for expressing or exchanging ideas by means of the spoken word; hearing is required to perceive information at normal spoken word levels; visual acuity is required for depth perception, color perception, peripheral vision, visual inspection involving small defects and/or small parts, use of measuring devices, assembly or fabrication of parts at or within arms length, operation of machines, operation of motor vehicles or equipment, determining the accuracy and thoroughness of work, and observing general surroundings and activities; ability to work at heights; the worker is subject to inside and outside environmental conditions, extreme cold, extreme heat, noise, hazards, atmospheric conditions, and oils.

ESSENTIAL FUNCTIONS/TYPICAL TASKS:

Performing general maintenance and repair of automotive and construction equipment.

(The following tasks are intended only as illustrations of the various types of work performed. The omission of specific duties does not exclude them from the position if the work is similar, related, or a logical assignment to the position.)

- Performs annual Virginia state inspections;
- Performs preventive maintenance services and inspections
- Verifies and diagnoses complaints regarding incoming vehicles;
- Installs water pumps, radiators, batteries, brakes and other equipment;
- Performs diesel and gasoline engine diagnostics and mechanical work;
- Repairs and overhauls brakes, ignition and fuel systems, transmissions, differentials, front and rear axle assemblies, air conditioning systems, cooling systems, exhaust and emission control systems;
- Replaces engines and transmissions;
- Performs electrical work on automotive equipment, emergency vehicles, trucks, small equipment and construction equipment such as repairing or replacing defective parts, repairing and adjusting lights, sirens, and repairing generators and starters;
- Performs repairs to generators, small engine equipment, etc.
- Performs preventive maintenance inspections;
- Builds police and fire vehicles; installs lights, sirens, striping and lettering;
- Orders parts necessary to repair vehicles; reorders stock items as required;
- Drives various county vehicles to include departmental cars, police and fire and ems vehicles to ensure adequately repaired;
- Maintains cleanliness of County garage facilities;
- Assists other departments with tasks as needed;
- Participates in emergency response operations as required in a declared emergency by County officials; completes required NIMS training as a condition of employment;
- Must have a valid Virginia Driver's License;
- Performs related tasks as required.

KNOWLEDGE, SKILLS AND ABILITIES:

General knowledge of the methods, tools and equipment used in the repair of light automotive passenger cars, trucks, emergency vehicles, construction and maintenance equipment; general knowledge and skill in the use and operation of shop tools and machinery; ability to diagnose the more common defects in the drivetrains, brakes, engine performance and other components of automotive equipment; ability to detect by inspection any worn or broken automotive parts; ability to adapt to available tools and repair parts to specific repair problems; ability to interpret

and work from sketches, diagrams and installation and repair charts; ability to follow oral and written instructions accurately.

EDUCATION AND EXPERIENCE:

High school diploma or GED; five years of experience in the maintenance, repair, and computerized diagnosis of vehicles, trucks, emergency vehicles, small equipment and construction equipment at a journeyman technician rating, or an associate degree in automotive technology and three years of hands on experience; or an equivalent combination of education, training, and experience.

SPECIAL REQUIREMENTS:

Class B CDL preferred or EVOC required without a CDL within 12 months of employment. Possession of a valid Class A Virginia State Inspector's License. Refrigerant recovery and recycling certification and Forklift operator certification. EVT and ASE certifications preferred. May work beyond normal schedule; may be assigned routine scheduled coverage responsibilities under on-call policy.