PINELLAS COUNTY SHERIFF'S OFFICE
MECHANIC II
Job Code: 70020

CHARACTERISTICS OF THE CLASS

Under the general supervision of the Vehicle Maintenance Assistant Supervisor, incumbents perform skilled mechanical and technical work related to the maintenance and repair of light and medium duty vehicles and equipment. Incumbent must possess in-depth knowledge and skill in the performance of mechanical and technical tasks involving computerized diagnostics, preventative maintenance, rebuild/repair of light and medium duty vehicles and the design and installation of various configurations warranted in law enforcement vehicles. Technicians are required to exercise good judgment and individual initiative in handling routine work and special assignments. Work assignments are made orally or in writing and job performance is reviewed through observation and results attained. Performance results are measured, recorded and periodic evaluations provided.

EXAMPLES OF DUTIES

Inspects, diagnoses, repairs and performs preventative maintenance on various types of automotive and related equipment.

Performs various diagnostics and repairs on engines, cooling and air conditioning systems, electrical systems, transmissions, drivelines, suspension and ABS brake systems.

Provides accurate status reports; requests parts and materials and equipment as required for the efficient performance of assigned repair work.

Maintains work areas and various shop equipment.

Assists in training personnel.

Participates in Sheriff's Office recruitment and community relations activities as directed.

Performs related work as assigned or requested.

QUALIFICATIONS

A. Training and Experience

High school diploma, GED vocational training or other certificate of competency supplemented by three years of work experience in a wide variety of automotive repair jobs, or an equivalent combination of training and experience.

ASE Automobile & Light Truck Certifications preferred.

Knowledge of Automotive Air Conditioning principles and how they apply; ability

to accurately diagnose and repair A/C systems. Certification highly desirable. Experience in the safe and efficient operation of rollback wrecker desirable.

Must possess a valid Florida driver's license.

B. Essential Requirements of the Position

Skilled in use of tools, machines and testing instruments used in the repair and maintenance of vehicles and equipment.

Knowledgeable of the occupational hazards and safety precautions of the trade.

Knowledgeable in the repair of gasoline and diesel engines. Possess a good working knowledge of the fundamental operations of each and how they apply.

Knowledge of the operating principles of electrical and mechanical systems and components found on engine powered vehicles and equipment..

Ability to diagnose, locate, define, adjust and/or repair major defects in vehicles and equipment and to make necessary repairs within time limits recognized as industry standards.

Functional knowledge of diagnostic equipment utilized for computer controlled automotive systems.

Ability to comprehend, acknowledge and carry out oral and written instructions.

Ability to maintain accurate and complete work order records and to concisely record time, parts and other pertinent information.

Must possess adequate tools to efficiently perform the functions of this position.

Must possess sufficient physical strength and ability to permit overhead lifting and moving of heavy objects weighing up to 60 pounds.

Ability to accurately read part numbers, labels, and write neatly and legibly.

Color vision is necessary for identification of color coded wires and parts and using the color computer terminal screen.

Time management skills.

Inter-personal skills required..

This list of functions, duties, responsibilities, and skills is not intended to be all-inclusive and the employer reserves the right to assign additional functions and responsibilities as deemed necessary.

C. Work Conditions

Slippery walking surface due to water, oil and other lubricants occasionally spilled on work floor surface in shop area.

Possibility of bodily injury due to lifting of heavy items, reaching for items on upper shelves, occasional slippery floors.

Loud noise in workplace due to frequent use of power impact tools, engines and other power tools.

Dust and dirt generated by repairs in an open facility.

Possible toxic fumes from gas and diesel engine exhaust and solvent cleaning products.

Exposure to oil and grease.

Incumbent may be required to work at various Fleet maintenance locations within the county.