

**CITY OF STUART
JOB DESCRIPTION**

Title: DIESEL/GAS MECHANIC

Department: Public Works Vehicle Maintenance Team

Job Code: 8020

Grade: I15

Exempt Status: Non-Exempt *Safety Sensitive Position*

CHARACTERISTICS OF THE CLASS

Under the general supervision of the Team Leader II, incumbent is responsible for performing maintenance and repairs of a variety of diesel/gas vehicles and equipment. Responsibilities include but are not limited to troubleshooting and diagnosing problems on a variety of diesel/gas equipment. *This is a safety sensitive position requiring screening for illegal substance and alcohol use.* Work is reviewed through observation, completed work orders and written reports for results obtained.

EXAMPLES OF ESSENTIAL FUNCTIONS

1. Repairs, maintains and/or overhauls diesel and gas, standard and specialized vehicles including ladder trucks, pumpers, garbage trucks, sweepers, and a variety of special equipment including engines, brakes, transmissions, springs, rear-end and front loaders, hydraulics, fuel systems, air systems and air leaks.
2. Troubleshoots, analyzes and diagnosing a variety of vehicle problems including automobiles, trucks, tractors, fire equipment, hydraulic operated pumps, small engine equipment and other equipment as necessary.
3. Responds to road-service calls in a timely manner, services and repairs disabled vehicles and equipment promptly.
4. Uses specialized hand and power tools to make and complete repairs including welding and fabrication tools and materials.
5. Assists in maintaining inventory and equipment records; requisitions parts, supplies, tools, equipment and other items as directed.

NOTE: The examples of essential functions as listed in this classification specification are not necessarily descriptive of any one position in the class. The omission

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of an essential function of work does not preclude management from assigning duties not listed herein if such functions are a logical assignment to the position.

REQUIREMENTS

A. Training and Experience:

High School Diploma or GED; supplemented with two (2) years experience at a journey-level in diesel and gas engines and other automotive equipment repair; or an equivalent combination of training and experience. Experience must have included working with and maintaining automotive equipment with hydraulics, or equivalent combination of training and experience.

Must possess valid Florida Commercial Driver License (CDL), Class "B", with air brake endorsement.

B. Knowledge, Abilities and Skills:

Knowledge of the construction, design and repair of a wide variety of conventional and specialized light, medium and heavy automotive equipment, including gas and diesel engines.

Knowledge of standard automotive repair tools and equipment, and specialized tools utilized in the servicing of heavy/light, hydraulically operated diesel/gas automotive powered equipment.

Knowledge of the operating principles of gasoline and diesel engines, and hydraulic, electric, vacuum, and compressed air components.

Knowledge of the occupational hazards and safety precautions associated with the repairs of equipment involved in handling solid waste.

Ability to troubleshoot or detect defective or improperly adjusted components in automotive equipment.

Ability to read and interpret mechanical drawings and automotive diagrams.

Ability to understand and execute instructions given orally and in writing.

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Ability to establish and maintain effective working relationships with co-workers and supervisors.

Ability to prepare and maintain records and reports.

Skills in the use and operation of modern standard and specialized tools and materials.

C. Physical Requirements:

Task involves the continuous operation of hand and power tools and the full range of shop equipment to very exacting tolerances calling for full range of eye-hand coordination and of sensory and manipulative ability in order to achieve full production to acceptable standards. Task may involve occasional heavy lifting or moving (100+ pound) objects, but the emphasis is placed upon the coordination and manipulation skills. Task involves the regular, and at times sustained, performance of standing and walking over rough surfaces, bending, kneeling, stooping, squatting, stretching, reaching, stretching and working in confined spaces.

D. Environmental Requirements:

Task requires work be performed in adverse environmental conditions.

E. Sensory Requirements:

Task requires visual and color perception and discrimination.

Task requires sound perception and discrimination.

Task requires odor perception and discrimination.

Task requires depth perception and discrimination.

Task requires texture perception and discrimination.

Task requires oral communications ability.

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Approved: _____ Date: _____
Human Resources Director

Approved: _____ Date: _____
Public Works Director

Received by: _____ Date: _____
Employee