

**CITY OF POMPANO BEACH  
CLASS DESCRIPTION**

**JOB CODE 332**

**MECHANIC III**

Highly skilled mechanical work of the journeyman level in the repair and maintenance, gasoline and diesel powered construction and related public works equipment. Work is performed under general supervision.

**EXAMPLES OF ESSENTIAL DUTIES**

(These 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.)

Repairs, overhauls and rebuilds a variety of construction and maintenance equipment with special emphasis on diesel powered and public works equipment.

Overhauls and services assemblies and accessories, such as single and two speed rear axles, multispeed transmissions, compressed air, vacuum and electric controls, systems and components.

Repairs and overhauls generators and magnetos and overhauls motors, installs pistons, piston sleeves and bearings.

Repairs and overhauls trucks and other engineering equipment. May do welding as required. Makes tests to locate defects in operation and as a check on repairs before returning equipment to service.

Performs electrical, hydraulic troubleshooting and computer diagnostic repairs.

May perform work on small engine and equipment.

Performs related work as required.

**KNOWLEDGE, SKILLS AND ABILITIES**

Knowledge of construction, design, repair and adjustment of diesel motors and of the common types of construction equipment where such motors are used for power, such as graders, rollers and bulldozers.

Knowledge of tools and equipment needed for major and minor repairs of diesel motors and diesel powered construction equipment. Knowledge of both light and heavy duty electrical system in regard to their role in the proper functioning of engineering equipment. Knowledge of the principles of operation of diesel fueled and gasoline internal combustion engines. Ability to diagnose defects and failures of diesel motors and diesel powered equipment. Ability to follow oral and written instructions.

## **MINIMUM QUALIFICATIONS**

Graduation from high school or possession of an acceptable equivalency diploma. Considerable experience on the journeyman level as an automotive mechanic. ASAE certification desired.

A comparable amount of training and experience may be substituted for the minimum qualifications.

## **PHYSICAL REQUIREMENTS**

Must have the use of sensory skills in order to effectively communicate and interact with other employees and the public through the use of the telephone and personal contact as normally defined by the ability to see, read, talk, hear, handle or feel objects and controls. Physical capability to effectively use and operate various items of office related equipment, such as, but not limited to a, personal computer, calculator, copier, and fax machine. Significant standing, walking, moving, climbing, carrying, bending, kneeling, crawling, reaching, and handling, sitting, standing, pushing, and pulling.

## **SPECIAL REQUIREMENTS**

Possession of a valid, appropriate (Class A) driver's license and an acceptable driving record.

Estab. 10/97

Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.