

## **JOB OPENING**

### **SENIOR MECHANIC**

*Grade 24: \$32,735.69 (\$15.74/hr.) - \$45,126.52 (\$21.70/hr.)*

**DEPARTMENT:** SHOP

**DIVISION:** PUBLIC WORKS

**GENERAL DESCRIPTION:**

This is highly skilled electrical and mechanical work of the journeyman level in the repair and maintenance of gasoline and diesel powered construction related equipment. Work is checked through occasional inspection in progress and by the quality of performance of repaired equipment.

**ESSENTIAL JOB FUNCTIONS:**

1. Repairs and overhauls a variety of construction and maintenance equipment with special emphasis on diesel powered and complex public works equipment.
2. Overhauls and services assemblies and accessories, such as single and two speed rear axles; hydraulic, compressed air, vacuum and electric controls, systems and components.
3. Repairs and overhauls generators and magnetos and overhauls motors, installs pistons, piston sleeves and bearings.
4. Repairs and overhauls trucks, power shovels, tractors, air compressors, bulldozers, draglines, graders and other heavy engineering equipment.
5. Makes tests to locate defects in operation and as a check on repairs before returning equipment to service.

(These essential job functions are not to be construed as a complete statement of all duties performed. Employees will be required to perform other job related marginal duties as required.)

**MINIMUM QUALIFICATIONS:**

**KNOWLEDGE, ABILITIES AND SKILLS:**

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 hydraulic systems, especially those employed in diesel powered construction equipment. Knowledge of both light and heavy duty electrical systems 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 perform both gas and arc welding, including knowledge of various metals, heat ranges applicable to welding various metals, and proper rods to be used for various metals. Ability to diagnose defects and failures of diesel motors and diesel powered equipment. Ability to follow oral and written instructions.

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**EDUCATION AND EXPERIENCE:**

High school graduation or possession of an acceptable equivalency diploma, preferably supplemented by formal course work in the trade. Three (3) years experience in the construction, repair, maintenance and servicing of diesel motors and diesel powered construction equipment, including experience in all types of automotive repair and maintenance.

(A comparable amount of training, education or experience can be substituted for the minimum qualifications.)

**LICENSES, CERTIFICATIONS OR REGISTRATIONS:**

Possession of a valid Florida Class "B" Commercial Driver's license.  
Automotive Service Excellence (ASE) Certification in engine repair and/or electrical systems, brakes must be possessed or obtained within one (1) year from date of employment.

**ESSENTIAL PHYSICAL SKILLS:**

Acceptable eyesight (with or without correction).  
Acceptable hearing (with or without correction).  
Ability to communicate orally and in writing.  
Heavy (45 pounds and over) lifting and carrying.  
Reaching, pulling, pushing, balancing.  
Distinguish colors.  
Climbing, walking, standing, crawling, kneeling, bending, stooping.  
Driving.  
Equipment operation.

**ENVIRONMENTAL CONDITIONS:**

Works inside.  
Works outside in various weather conditions with: noise, dust, fumes, grease or oils, electrical energy.  
Slippery surfaces.  
With moving objects or vehicles.

(Reasonable accommodations will be made in accordance with existing ADA requirements for otherwise qualified individuals with a disability.)

**\*\* When offered the position the applicants must successfully pass the Physical and Drug screening. The Physical will be at the expense of the applicants and the Drug Screening will be paid through the Hardee County BOCC.**

**Approved by BOCC 3/6/03**