



## **Tire Technician**

**Category:** Classified  
**Pay Grade:** C17  
**Job Code:** 12966

*To perform this job successfully, an individual must be able to perform the essential job functions satisfactorily. Reasonable accommodations may be made to enable individuals with disabilities to perform the primary job functions herein described. Since every duty associated with this position may not be described herein, employees may be required to perform duties not specifically spelled out in the job description, but which may be reasonably considered to be incidental in the performing of their duties just as though they were actually written out in this job description.*

### **JOB SUMMARY**

Performs manual work in the inspection, repair, and replacement of tires on a variety of light to heavy duty equipment such as automobiles, trucks, tractors, graders, trailers, and other units equipped with tires; works with considerable independence in responding to tire service calls, examining and repairing or replacing tires, and determining reasons for failure; inspects tires for safe and proper condition, repairs and replaces tires, and maintains and orders inventory, assuring the correct tires are used based on the type, size, and application of the equipment and the working terrain; performs road service calls and equipment transport utilizing either a slide tow truck or a low-boy transport trailer, and measures and records fuel levels in underground storage tanks.

### **ESSENTIAL JOB FUNCTIONS (examples, not all inclusive)**

- Responds to tire service calls, examines damaged or problem tires, and conduct repairs or replacements based on the extent of damage;
- Diagnoses vibration and drivability problems to determine cause (tire or mechanical related) and initiates repairs;
- Inspects the condition of all multi-piece rims used by the County and replaces any that show signs of wear, fatigue, rust, or weakness due to damage or age;
- Works with other departments in recommending tires for new equipment based on the equipment type, purpose, usage, and working terrain;
- Maintains inventory and orders tires and associated parts and supplies, such as tubes, lug nuts, wheel studs, and related supplies or materials that are required for use on the tire truck and at the tire shop;
- Cleans and maintains the tire shop area and a multi-purpose tire truck for cleanliness, safety, and efficiency;
- Initiates, tracks, and maintains programs designed to maximize tire life while minimizing expenses, such as re-cap program, tire standardization, rotation, and air pressure programs;
- Coordinates tire disposal;
- Performs routine terminal operations, such as data entry and retrieval, to generate work orders for equipment and extract information concerning equipment maintenance history; and
- Performs other related job duties as assigned.

### **QUALIFICATIONS**

#### **Education and Experience:**

Two (2) years of work experience in the diagnosis, maintenance, repair, and replacement of tires on a variety of light to heavy duty equipment; or an equivalent combination of education, training, and/or experience.

#### **Special Qualifications (May be required depending on area of assignment):**

- Florida Driver's License or Florida Commercial Driver's License and endorsement, if any.

- Assignment to work a variety of work schedules including compulsory work periods in special, emergency, and/or disaster situations.
- Other knowledge, skills, abilities, and credentials required for a specific position.

**Knowledge, Skills and Abilities:**

- Knowledge of the principles and practices associated with tire/wheel diagnosis, repair, and replacement for light to heavy duty equipment;
- Knowledge of occupational hazards and safety precautions involved with the repair and replacement of tires and wheels;
- Skill in the use of tools and equipment used in the diagnosis repair and replacement of tires and wheels;
- Ability to apply knowledge, creativity, and initiative in recommending or implementing programs and improvements to prolong tire life and reduce tire inventory and related costs;
- Ability to communicate effectively to recommend type and usage of tires and to determine the nature of tire or drivability problems;
- Ability to use reference and service manuals in servicing equipment and ordering parts and supplies;
- Ability to endure long periods of standing, walking, bending, or working in inclement weather and possession of sufficient physical strength and agility to lift and move heavy objects.

**PHYSICAL/MENTAL DEMANDS**

The work is heavy work which requires exerting up to 100 pounds of force occasionally, and/or up to 50 pounds of force frequently, and/or up to 20 pounds of force constantly to move objects. Additionally, the following physical abilities are required:

- **Balancing:** Maintaining body equilibrium to prevent falling while walking, standing or crouching on narrow, slippery, or erratically moving surfaces. The amount of balancing exceeds that needed for ordinary locomotion and maintenance of body equilibrium.
- **Climbing:** Ascending or descending ladders, stairs, scaffolding, ramps, poles and the like, using feet and legs and/or hands and arms. Body agility is emphasized.
- **Crawling:** Moving about on hands and knees or hands and feet.
- **Crouching:** Bending the body downward and forward by bending leg and spine.
- **Feeling:** Perceiving attributes of objects, such as size, shape, temperature or texture by touching with skin, particularly that of fingertips.
- **Fingering:** Picking, pinching, typing, or otherwise working, primarily with fingers rather than with the whole hand as in handling.
- **Grasping:** Applying pressure to an object with the fingers and palm.
- **Handling:** Picking, holding, or otherwise working, primarily with the whole hand.
- **Kneeling:** Bending legs at knee to come to a rest on knee or knees.
- **Lifting:** Raising objects from a lower to a higher position or moving objects horizontally from position-to-position. Occurs to a considerable degree and requires substantial use of upper extremities and back muscles.
- **Pulling:** Using upper extremities to exert force in order to draw, haul or tug objects in a sustained motion.
- **Pushing:** Using upper extremities to press against something with steady force in order to thrust forward, downward or outward.
- **Reaching:** Extending hand(s) and arm(s) in any direction.
- **Visual ability:** sufficient to effectively operate office equipment including copier, computer, etc.; and to read and write reports, correspondence, instructions, etc.
- **Hearing ability:** sufficient to hold a conversation with other individuals both in person and over a telephone; and to hear recording on transcription device.
- **Speaking ability:** sufficient to communicate effectively with other individuals in person and over a telephone.
- **Mental Acuity:** Ability to make rational decisions through sound logic and deductive processes.
- **Talking:** Expressing or exchanging ideas by means of the spoken word including those activities in which they must convey detailed or important spoken instructions to other workers accurately, loudly, or quickly.
- **Repetitive Motion:** Substantial movements (motions) of the wrist, hands, and/or fingers.
- **Standing:** Particularly for sustained periods of time.

- **Stooping:** Bending body downward and forward by bending spine at the waist. Occurs to a considerable degree and requires full motion of the lower extremities and back muscles.
- **Walking:** Moving about on foot to accomplish tasks, particularly for long distances or moving from one work site to another.

### **WORKING CONDITIONS**

Work is performed in an environment with heavy equipment and machinery that could result in bodily harm to co-workers or others.