

**Chelan County
Tire and Lube Technician
Job Description**

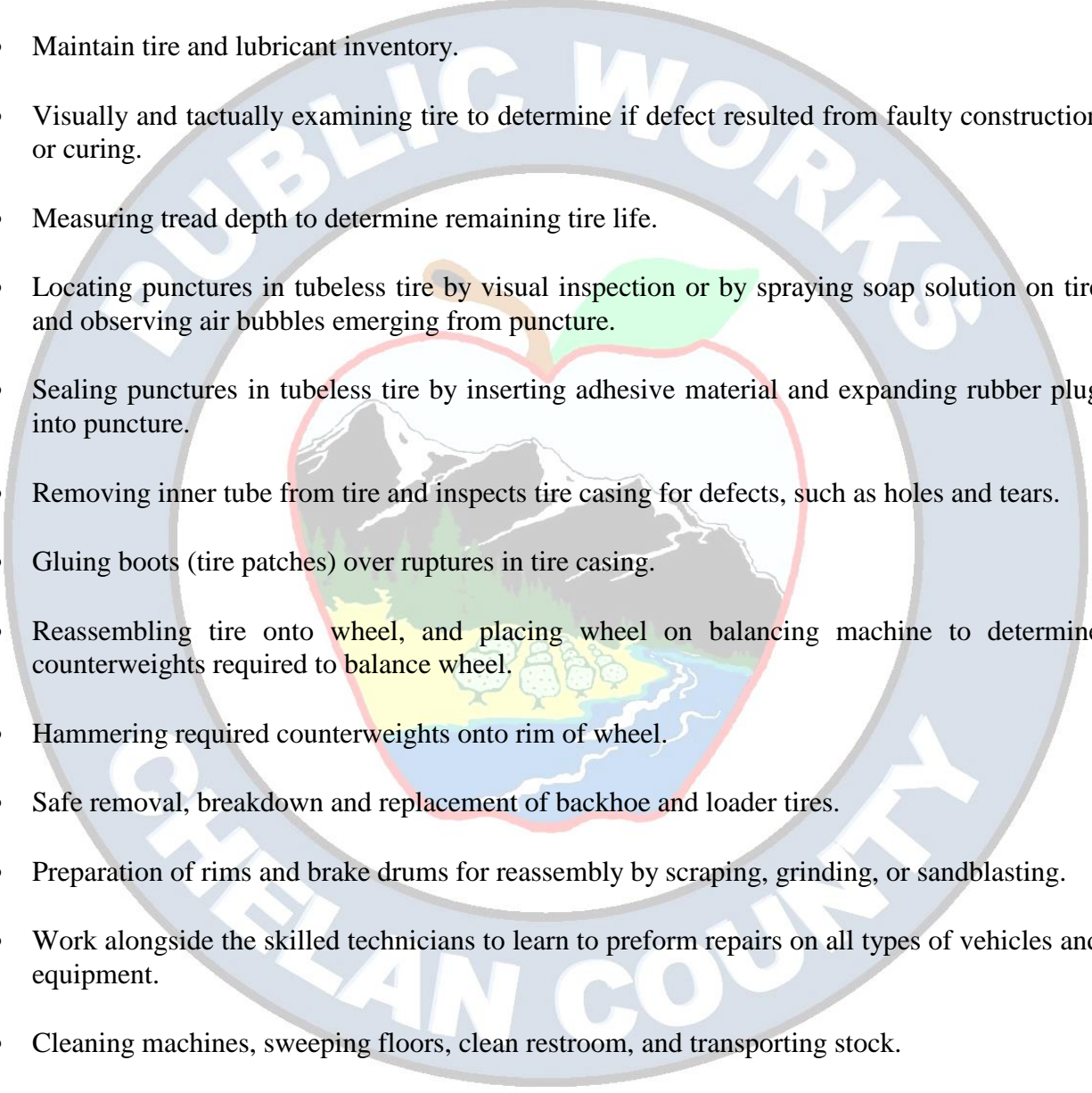
Job Title: Tire and Lube Technician
Department: Public Works
Reports To: Shop Foreman
FLSA Status: Nonexempt
Prepared By:
Prepared Date:
Approved By:
Approved Date:

SUMMARY:

Service and maintain various types and makes of vehicles and equipment. Examines and replaces defective tires and repairs damaged tires either in house or out in the field. Helps maintain tire and lubricant inventories with the help of Assistant Foreman and Parts Man. Preventive maintenance inspection of all vehicles for brake and clutch tolerances to make sure we stay within specifications. Report any maintenance issues to Assistant foreman so the repairs can be scheduled.

ESSENTIAL DUTIES AND RESPONSIBILITIES include the following, plus other duties may be assigned.

- Making sure that all moving parts are lubricated if needed.
- Inject grease into units, such as spring shackles, universal joints and steering knuckles, using hand-or compressed air-powered grease guns.
- Inspecting fluid levels of steering gear boxes, power steering reservoirs, transmissions, differentials, rear axle housings, hydraulic tanks and transfer cases.
- Checking tire air pressure an adding air if needed, adding coolant to radiators, testing batteries, replacing oil, transmission and cab filters.
- Draining oil and refilling crankcase, differential, transmission and transfer cases with the right amount of new lubricant.
- Reading and understanding service manuals for all vehicles and equipment to determine proper volumes and types of lubricants.

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- Safe and efficient lifting of vehicles with a hydraulic jack and unbolting wheels with a manual or power lug wrench.
 - Safe operation of tire machines, and tools for removing and installing tires on wheels.
 - Identify and inflate tires for the size, ply and vehicle weight.
 - Maintain tire and lubricant inventory.
 - Visually and tactually examining tire to determine if defect resulted from faulty construction or curing.
 - Measuring tread depth to determine remaining tire life.
 - Locating punctures in tubeless tire by visual inspection or by spraying soap solution on tire and observing air bubbles emerging from puncture.
 - Sealing punctures in tubeless tire by inserting adhesive material and expanding rubber plug into puncture.
 - Removing inner tube from tire and inspects tire casing for defects, such as holes and tears.
 - Gluing boots (tire patches) over ruptures in tire casing.
 - Reassembling tire onto wheel, and placing wheel on balancing machine to determine counterweights required to balance wheel.
 - Hammering required counterweights onto rim of wheel.
 - Safe removal, breakdown and replacement of backhoe and loader tires.
 - Preparation of rims and brake drums for reassembly by scraping, grinding, or sandblasting.
 - Work alongside the skilled technicians to learn to preform repairs on all types of vehicles and equipment.
 - Cleaning machines, sweeping floors, clean restroom, and transporting stock.
 - Communicate with Assistant Foreman and Parts Man as to needs for tires, lubricants, and tools.
 - Take direction from Assistant Foreman and or the Fleet Services Manager.

SUPERVISORY RESPONSIBILITIES:

This job has no supervisory responsibilities.

QUALIFICATIONS:

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

EDUCATION and/or EXPERIENCE:

High school diploma or general education degree (GED); one (1) year experience; or equivalent combination of education and experience.

LANGUAGE SKILLS:

Ability to read and recognize similarities and differences between words and between series of numbers. Ability to print and speak simple sentences.

MATHEMATICAL SKILLS:

Ability to add and subtract two digit numbers and to multiply and divide with 10's and 100's. Ability to perform these operations using units of American money and weight measurement, volume, and distance.

REASONING ABILITY:

Ability to apply common sense understanding to carry out detailed but uninvolved written or oral instructions. Ability to deal with problems involving a few concrete variables in standardized situations.

CERTIFICATES, LICENSES, REGISTRATIONS:

Washington State Driver's License, First Aid/CPR, Flaggers Card and Fork Lift Card.

PHYSICAL DEMANDS:

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee is regularly required to stand; walk; use hands to finger, handle, or feel; reach with hands and arms; and stoop, kneel, crouch, or crawl. The employee is occasionally required to sit, climb or balance, and talk or hear. The employee must regularly lift and/or move up to 50 pounds, frequently lift and/or move up to 100 pounds, and occasionally lift and/or move more than 100 pounds. Specific vision abilities required by this job include close vision.

WORK ENVIRONMENT:

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee is regularly exposed to moving mechanical parts and outside weather conditions. The employee is frequently exposed to fumes or airborne particles. The employee is occasionally exposed to toxic or caustic chemicals and risk of electrical shock. The noise level in the work environment is usually loud.

Must supply their own hand tools.

