

Town of White Lake
EQUIPMENT MECHANIC/ UTILITY TECHNICIAN

Grade 14 (\$39,788-\$61,672)

General Statement of Duties

Performs responsible skilled mechanical work on a variety of automotive, construction, and specialized equipment including wells, lift stations and generators; participates with crews in public works activities.

Distinguishing Features of the Class

An employee in this class performs a variety of mechanical maintenance and repair activities on lift stations, wells, vehicles, and equipment for the Town. The employee conducts preventive maintenance and repairs on automotive, light and heavy equipment. Work includes the repair of gasoline and diesel engines, motors, brakes, electrical and hydraulic systems, and tires. In addition, the employee participates with the public works crew in maintenance and repair of water and sewer lines, streets, buildings and grounds. Employee exercises judgement in diagnosing malfunctions of vehicles and equipment and determining necessary repairs. The employee is subject to hazards of automotive mechanics including working in both inside and outside environments, and exposure to various hazards such as noise, vibrations, moving mechanical parts, electrical currents, dusts, mists, fumes, odors, and oil. Work is performed under regular supervision and is evaluated through observation, inspection, and utility and durability of repairs.

Duties and Responsibilities

Essential Duties and Tasks

Performs preventive maintenance and repair on a variety of vehicles and equipment including automobiles, tractors, fire equipment, heavy construction equipment, small engines and landscaping equipment.

Performs preventive maintenance and repair on lift stations, wastewater treatment plant, wells and generators.

Checks and monitors wells and lift stations; changes mechanical seals, vacuum pumps, air lines, etc.; takes readings.

Makes necessary repairs and adjustments, replaces worn or defective parts.

Performs scheduled preventive maintenance on vehicles and equipment such as tuneups, checking lights, tires, brake linings, wiper blades, horns, suspensions, etc.

Operates equipment such as back hoes, mowers, sewer machines, tractors, lift jacks, air guns, battery chargers, wrenches, air compressors, welding units, and other hand tools.

Lubricates, repairs and replaces parts and filters; cleans and replaces spark plugs, installs radiator hoses, and replaces belts.

Makes skilled repairs to the water distribution and pumping system including motor starters, controls, wiring, etc.; diagnoses problems and makes repairs.

Participates in meter reading.

Prepares records of maintenance and repair activities, research parts on-line.

Additional Job Duties

Performs related duties as required.

Recruitment and Selection Guidelines

Knowledges Skills and Abilities

Knowledge of the methods, tools, parts and equipment used in the repair of Equipment.

automotive passenger cars, trucks, and heavy construction and maintenance equipment.

Knowledge of the maintenance and repair of well and lift station pumps and motors, generators, and wastewater treatment plant equipment.

Knowledge of gasoline and diesel engine operation and repair.

Knowledge of electrical, hydraulic, vacuum, and brake systems.

Considerable knowledge of safety hazards and precautions related to work.

Knowledge of the electrical components involved in water distribution and pumping systems and their maintenance and repair.

Some knowledge of the application of information technology to the work.

Skill in customer contact.

Skill in the use and the operations of tools, equipment, and machinery used in automotive repair and construction and maintenance work.

Ability to detect by inspection, any worn or broken parts.

Ability to understand service manuals and schematic drawings.

Ability to operate vehicles safely.

Ability to follow instructions accurately.

Ability to establish and maintain effective working relationships with coworkers and other departments.

Ability to establish and maintain accurate records of vehicle maintenance and repair.

Ability to prepare and maintain records of work activities.

Physical Requirements

Must be able to physically perform the basic life operational functions of climbing, balancing, stooping, kneeling, crouching, crawling, reaching, standing, walking, pushing, pulling, lifting, fingering, grasping, feeling, talking, hearing, and perform repetitive motions.

Must be able to perform heavy work exerting up to 100 pounds of force occasionally; and/or up to 50 pounds of force frequently; and/or 20 pounds of force constantly to move objects.

Must possess the visual acuity to perform mechanical nonrepetitive work, distinguish the work performed at an arm's reach, and read diagrams and repair manuals.

Desirable Education and Experience

Graduation from high school supplemented by coursework in mechanical and/or electrical trade skills, and considerable experience in repairing automotive and power-driven equipment; or an equivalent combination of education and experience.

Special Requirement

Possession of a valid North Carolina commercial driver's license.

May require possession of a water distribution system, wastewater collection system, wastewater treatment or other related certification.

Position Open Until Filled. Equal Opportunity Employer

Mail or Hand Deliver Applications to:

White Lake Town Hall

Attn: Public Works Director/ Human Resources

1879 White Lake Drive

PMB 7250

White Lake, NC 28337