

MECHANIC II

Position Code: 1802

WC Code: 8380

FLSA Status: Non-Exempt

Pay Grade: 351

Location: Public Services

Approval Date: 2022

General Statement of Duties

An employee in this class performs service and repair on all heavy trucks and equipment and assists other mechanics in the more complex electrical and mechanical repairs. Should be able to perform services and some vehicle repairs.

Distinguishing Features of the Class

An employee in this class engages in a variety of highly skilled, complex work associated with the maintenance and repair of a wide variety of Town vehicles, heavy trucks and equipment. The employee is subject to working in inside and outside environments and exposure to various hazards including loud noises, vibrations, moving mechanical parts, exposure to chemicals, fumes, odors, poor ventilation, and oils. The employee must exercise judgment and initiative in carrying out assignments. Work is performed under regular supervision and is inspected for compliance and instructions, conformance to established standards, quality and productivity, and adherence to schedules and priorities.

Duties and Responsibilities

Troubleshoots, repairs, and maintains hydraulic and other operational systems light and heavy vehicles as well as heavy equipment

Repairs all town heavy trucks and equipment

Service all town vehicles and equipment

Maintains a clean work area.

Performs complex air system, electrical, and mechanical repairs; assists other mechanics with more complex repairs

Some welding and fabrication skills

Performs other duties as requested

Performs NC Inspection

Troubleshoots and repairs HAVAC systems.

Recruitment and Selection Guidelines

Knowledge, Skills and Abilities

Knowledge of practices and procedures of vehicle and equipment maintenance.

Knowledge of methods and techniques of diagnosing vehicle and equipment problems.

Knowledge of State regulations for inspecting vehicles.

Knowledge of procedure and tools used in engine repairs and electrical systems.

Knowledge of procedures for alternate diagnosis and repair of vehicle problems.

Knowledge of operation of shop equipment, tools, and machines for vehicle and equipment maintenance.

Knowledge of pertinent safety procedures.

Knowledge of various test equipment for diagnosing heavy truck and equipment problems.

Knowledge of principles of operation of gasoline and diesel engines.

Knowledge of general repair procedures, such as for brakes and electrical systems.

Ability to operate tools and machines for heavy trucks and equipment maintenance.

Ability to diagnose problems with heavy trucks and equipment.

Ability to perform North Carolina State Inspections.

Ability to perform diesel engine repairs.

Ability to repair vehicle electrical systems.

Ability to identify and resolve tool and equipment problems and needs.

Ability to establish and implement new mechanical methods.

Ability to understand and follow instructions.

Ability to communicate clearly and concisely, both orally and in writing.

Ability to maintain a clean and organized garage area.

Ability to perform HAVAC systems repairs.

Ability to establish and maintain effective and cooperative working relationships with those contacted in the course of work.

Physical Requirements

While performing the duties of this job, the employee is frequently involved in some combination of climbing, balancing, stooping, kneeling, crouching, crawling, reaching, standing, walking, pushing, pulling, lifting, grasping, talking, and hearing. Finger dexterity is needed to operate computer terminals and equipment. This position involves heavy work requiring the employee to exert 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. Lifts and carries heavy equipment and/or materials (up to 50 pounds) to perform assignments.

Must possess the visual acuity to operate automotive equipment in a safe manner, fit parts, read gauges and make written records.

The employee may be exposed to hazardous physical conditions (including but not limited to noise, moving parts, uneven surfaces, repetitive motions, and vibration) poor atmospheric conditions (including but not limited to fumes, odors, dusts, gases, and poor ventilation).

Minimum Education and Experience

High School diploma or GED and seven to ten years of directly related experience; or an Associate's Degree from an accredited community college and five to eight years of directly related experience, or an equivalent combination of education and experience.

Special Requirements

Possession of a valid Class B NC Commercial Driver's License, Class-A preferred

Ability to obtain within a year and maintain

- ASE & EVT Certification
- NC Safety & Emission Certification
- Air Brake Inspection Class