

TITLE: VEHICLE AND EQUIPMENT MECHANIC 2

CODE: 35408

GENERAL DESCRIPTION:

This is very responsible vehicle and equipment repair work involving mechanical repairs to a wide variety of vehicles and rolling and stationary equipment including heavy construction equipment.

Work involves responsibility for safe and effective repair of a wide variety of vehicles and equipment. Duties include overhauling drive train and control components, repairing mechanical, electrical, hydraulic, and pneumatic systems, and repairing frames and sheet metal. This position also has the responsibility for making difficult vehicle and equipment maintenance technical decisions in accordance with established procedure. This work requires that the employee have considerable knowledge, skill and ability in vehicle and equipment repair.

SUPERVISION RECEIVED:

Works under the general supervision of the Vehicle and Equipment Repair Crew Leader or higher level supervisor.

EXAMPLES OF DUTIES:

Identifies vehicle and equipment malfunctions and determines corrective actions to be taken through tests. Tests vehicles and equipment after repairs.

Repairs or overhauls engines, transmissions, gear trains, differentials, steering systems, brake systems, clutch systems, fuel systems, suspension systems, cooling systems, electrical systems, power takeoffs, hydraulic and pneumatic lifts and controls, and related components. Performs vehicle and equipment maintenance. Reads and interprets service manuals and work orders.

Repairs frames, sheet metal and stock as assigned.

Performs work in a safe manner under sometimes adverse field conditions, excavations and plants, and observes all safety procedures.

Uses all tools, equipment and materials responsibly and performs basic inspection and preventive maintenance prior to use.

Fills out job or shift report forms, as assigned.

Performs work of lower classifications, as necessary.

Performs related work as required.

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KNOWLEDGE, SKILLS AND ABILITIES:

Considerable knowledge of the tools, equipment, and methods of vehicle and equipment overhaul and repair.

Considerable knowledge of the work standards and safety procedures in vehicle and equipment overhaul and repair.

Considerable skill in the use of mechanics tools and special diagnostic equipment and tools.

Considerable ability to perform vehicle and equipment overhaul and repair safely, effectively and efficiently.

Considerable ability to follow oral and written instructions and to learn District procedures. Good ability to communicate orally.

Good ability to fill out forms and charts.

Considerable ability to establish and maintain effective working relationships with coworkers and vendors.

QUALIFICATIONS:

A high school diploma or the equivalent plus four years of experience in vehicle and equipment maintenance, or an equivalent combination of education and qualifying experience substituting on a year-for-year basis.

SPECIAL REQUIREMENTS:

Must have a valid Commercial Driver's License sub-classification "A" or "B" with air brake endorsement, as necessary.