



RIALTO UNIFIED SCHOOL DISTRICT CLASSIFIED

MECHANIC – HEAVY DUTY

DEFINITION:

Under the direction of an assigned Administrator or Supervisor, performs a variety of skilled journey-level repairs, overhauls and maintains buses, passenger vehicles, heavy duty trucks and a variety of other motorized equipment; plans, organizes and coordinates mechanical services in performing a variety of repair, overhaul and maintenance functions; performs other job-related duties as assigned and/or required.

ESSENTIAL DUTIES

- Inspects and diagnoses mechanical defects on a variety of buses, trucks, automobiles, and other motorized and non-motorized equipment.
- Reviews mechanical repair orders; plans and lays out the mechanical service tasks.
- Observes, listens to, and evaluates mechanical defects and malfunctions.
- Rebuilds, replaces or overhauls engines, transmissions, differentials, starters, generators, braking systems, clutches, fuel systems, electrical systems, and other mechanical assemblies.
- Performs engine tune-ups and ignition system adjustments.
- Inspects, adjusts, and relines brakes within specified guidelines.
- Uses hand and power tools, diagnostic equipment, and a variety of mechanical aides.
- Estimates time and material costs regarding repair and maintenance functions; establishes project completion timelines.
- Utilizes a variety of welding equipment in repairing and fabricating parts.
- Responds to emergency service needs.
- May road test equipment and vehicles to ensure that repairs have been satisfactorily completed.
- Prepares requisitions and maintains an appropriate inventory of parts, materials, and supplies.
- Maintains a variety of records and files pertaining to mechanical service tasks; prepares operational reports as required.

KNOWLEDGE AND ABILITIES:

KNOWLEDGE OF:

- Principles, methods, materials, tools, and equipment used in the maintenance and repair of a variety of light to heavy duty equipment both motorized and non-motorized.
- Principles and theories of the internal combustion engine, both two and four stroke.
- Legal mandates, policies, regulations and guidelines pertaining to the repair, overhaul and maintenance of pupil transportation and automotive equipment.
- Safe working methods and procedures.

ABILITY TO:

- Diagnose and troubleshoot mechanical and electrical malfunctions and defects.
- Operate and perform a variety of skilled and specialized journey-level powered equipment repair, overhaul and maintenance functions.
- Interpret mechanical, electrical and other schematics and diagrams.

- Maintain records and files.
- Prepare complete and concise reports.
- Coordinate the work of mechanical service personnel.
- Understand and follow oral and written directions.
- Establish and maintain cooperative working relationships.

EDUCATION AND EXPERIENCE:

EDUCATION:

Verification of a High School diploma, a GED certificate, or a higher degree; specialized training or course work in gasoline and diesel-powered equipment repair, maintenance and overhaul is desirable.

EXPERIENCE:

Four years of experience, within the last ten years, as a heavy duty journey-level gasoline, CNG fuel and diesel mechanic.

LICENSE, CERTIFICATIONS AND OTHER REQUIREMENTS:

- Verification of a valid Class B, California Commercial Drivers License, with air brake endorsement, or able to obtain within six months.

Condition of Employment: Insurability by the District's liability insurance carrier may be required. Finalists scheduled for an interview must provide a current DMV printout (not more than 30 days old) prior to the interview.

WORKING CONDITIONS:

ENVIRONMENT:

Indoor and outdoor work environment. Driving a vehicle to conduct work.

PHYSICAL ELEMENTS:

The physical requirements indicated below are examples of the physical aspects that this position classification must perform in carrying out essential job functions.

- Will frequently exert 75 to 100 pounds of force to lift, carry, push, pull, or otherwise move objects.
- May ascend and descend ladders, stairs, scaffolding and ramps; will walk, stand, stoop,
- Bend, crawl and recline for extended periods, sometimes in awkward positions.
- Must be capable of perceiving the nature of sound.
- Must possess visual acuity and depth perception.
- Must be able to provide oral information, both in person and over the telephone.
- Must possess the manual dexterity to operate equipment, use hand tools, and to handle and work with various materials and objects.

Reasonable accommodation may be made to enable a person with a disability to perform the essential functions of the job.

POTENTIAL HAZARDS:

May occasionally experience hot, cold, wet, humid or windy conditions, caused by weather.

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