

CAPISTRANO UNIFIED SCHOOL DISTRICT  
San Juan Capistrano, California

**HEAVY DUTY MECHANIC**

**DEFINITION**

Under general supervision, to perform skilled mechanical repair and maintenance on gasoline and diesel powered buses and other District mechanical equipment.

**EXAMPLES OF DUTIES**

- Inspects, diagnoses and skillfully repairs mechanical defects on gasoline and diesel powered buses, trucks, automobiles and other motorized equipment.
- Rebuilds, replaces, adjusts, or overhauls engines, transmissions, differentials, starters, brake systems including air brakes, clutches, carburetors, electrical systems and other mechanical assemblies.
- Replaces air compressors.
- Replaces and adjusts bearings.
- Tunes engines, changes oil, lubricates and services vehicles.
- Uses a variety of hand tools, diagnostic equipment, and mechanical aids.
- Makes emergency road calls.
- Inspects vehicles and follows a preventative maintenance schedule. May perform tire mounting, balancing and rotation.
- May contact parts dealers for supplies.
- May use welding equipment.
- Picks up and delivers vehicles.
- Maintains tools and work area in clean and safe condition.
- Keeps records such as repairs made, parts used, and time worked.

**QUALIFICATIONS**

**Knowledge of:**

Principles of internal combustion engines; methods, tools, parts, and equipment used in the repair and maintenance of motorized equipment; provisions of the laws and codes related to the operation of pupil transportation vehicles; safe working methods and procedures.

**Ability to:**

Skillfully and efficiently diagnose and repair mechanical and electrical malfunctions; use standard tools and garage equipment, including diagnostic equipment; interpret mechanical and electrical diagrams and schematics; accurately estimate time and materials needed for repair; stay current on automotive and diesel technology; perform manual labor requiring strength, lifting, agility and dexterity; work in confined and cramped areas; keep simple records; understand and carry out oral and written instructions; establish and maintain cooperative working relationships. Comply with the District's customer service standards, as outlined in Board Policy.

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### **Experience:**

Four years experience in the maintenance, repair and overhaul of heavy and light gasoline and diesel powered buses and automotive equipment. Four years as a CUSD School Bus Inspector or Vehicle Service Attendant with completion of approved automotive and heavy duty diesel technology training or coursework will be considered qualifying for Heavy Duty Mechanic.

### **Education:**

Any combination of training and experience to demonstrate the knowledge and abilities listed above.

### **License/Testing Requirement:**

Possess or obtain within six months of appointment a valid California Class B Driver's License. Subject to mandatory pre-employment drug testing, and random drug testing following appointment.