BUENA PARK SCHOOL DISTRICT

MECHANIC II

DEFINITION:
Under general direction of the Director of Transportation, to independently perform a variety of skilled level repair, overhaul and maintenance of buses, passenger vehicles, heavy duty trucks and a variety of other gasoline and diesel powered motorized equipment; to plan, organize, and coordinate the mechanical services unit functions and activities; and to do other related work as required.

EXAMPLES OF DUTIES:
Inspects and diagnoses mechanical defects on a variety of gasoline and diesel powered buses, trucks, automobiles and other motorized equipment; reviews mechanical repair orders, and plans the mechanical service work tasks; observes, listens and determines mechanical defects and malfunctions; rebuilds, replaces, or overhauls engines; transmissions, differentials, starters, generators, braking systems, clutches, carburetion systems, electrical systems and other mechanical assemblies; performs engine tune-ups and ignition system adjustments; inspects, adjusts and relines brakes; uses a variety of hand tools, diagnostic equipment, and mechanical aids in the repair, adjustment and maintenance of motorized equipment; estimates time and material costs concerning repair and maintenance functions; utilizes electric and gas welding equipment in repairing and fabricating parts; responds to emergency roadside service needs; reviews and inspects the work of helpers; may road test equipment to ensure that malfunctions have been corrected; requisitions, orders and maintains an appropriate inventory of parts, materials and supplies; maintains a variety of records and files pertaining to the mechanical services tasks, and prepares operational reports as required.

QUALIFICATIONS:
Knowledge of:
Principles, methods, materials, tools and equipment used in the maintenance and repair of a variety of heavy duty gasoline and diesel powered motorized vehicles and equipment; principles and theories of the internal combustion engine; legal mandates, policies, regulations and guidelines pertaining to the repair, overhaul and maintenance of transportation and automotive equipment; safe working methods and procedures.

Ability to:
Perform essential functions of the job with or without reasonable accommodation; diagnose and locate mechanical and electrical malfunctions and defects; perform skilled and specialized journeyman level gasoline and diesel powered motorized equipment repair, overhaul and maintenance functions; operate a variety of equipment in the repair, overhaul and maintenance of gasoline and diesel powered motorized vehicles and equipment; interpret mechanical, electrical and other schematics and diagrams; maintain records and files, and be able to prepare complete and concise reports; organize and coordinate the work of mechanical service helpers; understand and carry out oral and written directions; establish and maintain cooperative working relationships.

EXPERIENCE:
Three years of experience as a journeyman level heavy duty mechanic, including one year of service in a mechanical service unit repairing and maintaining student transportation equipment.

EDUCATION:
Equivalent to the completion of the twelfth grade, supplemented by specialized training or course work in gasoline and diesel powered motorized equipment repair, overhaul and maintenance.

LICENSE REQUIREMENT:
Possession of a valid Class B, California Motor Vehicle Operator's License.

CONDITION OF EMPLOYMENT:
Insurability by the District's liability insurance carrier.