

MECHANIC II**DEFINITION**

Under general supervision, to perform skilled mechanical repair and maintenance on gasoline and diesel-powered buses and other District automotive or mechanical equipment, to maintain and repair small machines, and to do related work as required.

EXAMPLES OF DUTIES

Diagnose mechanical defects; perform repairs on gasoline and diesel-powered buses, trucks, automobiles, tractors and other automotive and mechanical equipment; maintain shop inventory; carry out a preventive maintenance program, including smog testing; make all types of repairs on gasoline and diesel-powered equipment, including major and minor engine overhauls, adjustment, repair and replacement of valves and bearings, transmissions and differentials, fuel systems, ignitions and carburetors, brakes and air compressors; make body and fender repairs and paint same; collect and properly dispose of hazardous materials; make emergency road calls; keep records; maintain the maintenance shop in a clean and orderly condition; may lubricate and service automotive equipment; may perform tire mounting, balancing, alignment and rotation; may use welding equipment; and may use forklift if OSHA training is current.

QUALIFICATIONS**Knowledge of**

Methods, tools, parts and materials used in the repair and maintenance of vehicles and automotive equipment; automotive servicing principles and procedures; principles of internal combustion engines; provisions of the laws and codes related to the operation of pupil transportation vehicles.

Ability to

Diagnose mechanical difficulties and make appropriate repairs; repair and overhaul automotive equipment; after appropriate training safely use machines, equipment, and tools related to job duties; estimate time and materials for repair jobs; keep records; maintain a clean and orderly maintenance shop; understand and carry out oral and written instructions; establish and maintain cooperative working relationships.

Experience

Three years of responsible journeyman-level experience in heavy duty mechanical repair work which has provided the applicant with the knowledge and abilities listed above.

Education

Equivalent to the completion of the twelfth grade, supplemented by vocational automotive mechanics courses.

Physical Performance Requirements

Frequent heavy lifting and maneuvering of up to 50 to 60 pounds with occasional lifting and maneuvering of up to 100 pounds with or without assistance. Frequent standing or walking much of the time with twisting, bending, stooping and squatting also required. May work on irregular surfaces or at heights above the ground.

Licenses

Possession of a valid and appropriate California Driver's License, if required.

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