

MECHANIC IV

DEFINITION

Under general direction, plan, assign, and coordinate the work of mechanic personnel; perform the work of servicing, repairing, constructing, assembling, overhauling, and maintenance on all fuel-powered type vehicles and equipment (including, but not limited to, the disassembling and assembling of motors, overhauling universal joints and differentials, repairing charging systems, starters, lighting systems, wheel bearings, hydraulic systems, and fuel pumps, and adjusting and relining brakes); perform skilled, journeyman level work in the diagnosis, overhaul, and repair of all fuel-powered type engines and other vehicle components; and do other related work as required.

ESSENTIAL FUNCTIONS

Maintain and compile a variety of records and submit reports as required; inform mechanics on work and repair procedures and methods; plan, direct, and coordinate the preventative maintenance program for machinery and motor equipment; assist in developing orientation and training programs; instruct bus drivers and equipment operators on proper maintenance and care of equipment; inspect gasoline, diesel, and alternative fuel powered equipment for proper maintenance to ensure against safety hazards; demonstrate competency in use of tools, equipment, and parts used in the repair and maintenance of heavy equipment, cars, and other vehicles; determine priority and estimate cost and time of repair work to be done; order parts and supplies accordingly; assist in the preparation of garage budget and other reports as required; exhibit knowledge of and use safe work practices and ensure that employees do the same; maintain tools, equipment, and/or shop area for the purpose of ensuring the availability and functioning of required tools and equipment within a safe work area; provide timely and effective communication regarding incidents and/or situations which might impact the District; schedule repairs with outside vendors as needed; may make recommendations regarding supply and repair vendors; coordinate bus inspections with the CHP; maintain a record of vehicle component expirations and schedule re-certifications; may provide input into the performance evaluation of mechanic personnel.

EMPLOYMENT STANDARDS

KNOWLEDGE AND ABILITIES

Knowledge of:

Principles of gasoline and diesel powered engines;
Methods, tools, equipment, and parts used in the repair and maintenance of heavy equipment, cars, and other vehicles;
Operation of computer and specialized equipment used in the diagnosis and repair of vehicles and equipment;
Current state vehicle emission requirements;
Safe work practices;
Proper storage and disposal of hazardous waste;
Knowledge of applicable computer programs.

Ability to:

Perform highly skilled automotive mechanic work;
Diagnose mechanical malfunction;
Understand principles of all fuel-powered type vehicles and engines;
Estimate time and materials, use parts catalog and order parts and supplies correctly;

Ability to (continued):

Read and apply operation and technical manuals;
Keep abreast of new trends and developments of all fuels including alternative fuel powered equipment for proper maintenance to ensure safety;
Understand and follow oral and written directions;
Exhibit knowledge of and use safe work practices and ensure that employees do the same;
Establish and maintain effective working relationships with those contacted in the course of work;
Relate effectively with racially and ethnically diverse staff, students, and community.

EDUCATION AND EXPERIENCE

Education:

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

Experience:

Four years of increasingly responsible experience in the repair and overhaul of gasoline and diesel powered equipment, including some supervisory experience. Such experience shall have been under the supervision of a journeyman automotive or diesel mechanic.

REQUIRED LICENSES AND/OR CERTIFICATES

Possession of a valid and appropriate California Driver's License (Class B); have an acceptable driving record.

PHYSICAL REQUIREMENTS AND WORKING CONDITIONS

Strength:

Heavy work - lifting, carrying, or pulling objects up to 100 pounds. Physical dexterity in limbs and digits necessary to operate a motor vehicle, hand and power tools, and a variety of machinery and equipment used in automotive repair.

CONDITION OF EMPLOYMENT

Insurability by the District liability insurance carrier.

Pre-placement Physical: Class I