



TITLE	CLASSIFICATION	SALARY GRADE
AUTOMOTIVE/EQUIPMENT MECHANIC	CLASSIFIED	GRADE: O
BOARD POLICY REFERENCE: 2012/2013 Classification Review		Board Approved:

JOB DESCRIPTION:

Under general supervision and in keeping with District-wide sustainability initiatives, perform master journey-level work in the diagnostic, overhaul, adjustment, repair and maintenance of campus vehicles and equipment; complete metal fabrication and repairs as needed; serve as lead worker to other classified staff in the area; and perform related work as required.

SCOPE:

The Automotive/Equipment Mechanic is responsible for the full range of automotive maintenance and repair needed to keep all District vehicles and equipment in good running condition, including gas, diesel and electrical engines and hybrid systems. Incumbents in this classification typically inspect automotive, and/or farm equipment to determine necessary corrective action; perform diagnostic tests using engine analyzers; fabricate or modify equipment and various other metal structures.

KEY DUTIES AND RESPONSIBILITIES:

Examples of key duties are interpreted as being descriptive and not restrictive in nature. Incumbents routinely perform approximately 80% of the duties below. The following duties are listed both as trade specific and shared responsibilities.

1. Diagnoses, repairs and overhauls engines, transmissions, components, electrical and fuel systems, etc. for various powered and rolling equipment such as, cars, trucks, and buses, farm equipment, and generators.
2. Performs tune ups, brake jobs and other preventative maintenance on cars, trucks, buses, and other powered rolling equipment; replaces common parts and makes adjustments.
3. Repairs mowers, tractors, and other small engines.
4. Designs, welds, and fabricates steel, aluminum and stainless steel fabricated projects using mig, tig, stick and gas.
5. Assists in the writing of specifications for acquisition of District vehicles.
6. May direct the work of students and short-term, non-continuing employees.

Shared Responsibilities:

1. Maintains appropriate service and repair records.
2. Researches, purchases and inventories equipment parts, chemicals and supplies.
3. Responds to routine and emergency calls for repairs and service.
4. May train and direct the work of other classified staff in the area.
5. Assists and serves as back up to other Facilities employees.

EMPLOYMENT STANDARDS

ABILITY TO:

Perform complex diagnostic procedures on all vehicle systems; determine appropriate maintenance and repairs; effectively use hand tools and automotive diagnostic equipment; interpret manufacturers' specifications; generate and keep government-mandated computer records and files; advise in the selection and ordering of District vehicles; advise in the selection and ordering of metal fabrications materials and supplies; weld using mig, tig, stick and gas; layout, position and complete projects from blueprints, sketches and verbal instructions; inspect completed work for conformance with specifications, requirements and compliance with applicable building and safety codes and regulations; perform heavy physical labor; ability to work from plans and specifications; train and direct the work of other classified staff in the area; follow and give oral and written instructions; maintain cooperative working relationships; demonstrate sensitivity to, and respect for a diverse population.

KNOWLEDGE OF:

Thorough knowledge of the theory and complexities of automotive technology, care and operation of internal combustion engines as well as electric hybrids, current repair methods, materials and tools; applicable state and federal requirements; all aspects of metal fabrication; methods and practices followed in the maintenance of tools, machinery, and equipment; safety precautions in the maintenance and installation of electronic and mechanical equipment; computer software programs including e-mail and service request systems.

MINIMUM QUALIFICATIONS:

Candidates/incumbents must meet the minimum qualifications as detailed below, or file for equivalency. Equivalency decisions are made on the basis of a combination of education and experience that would likely provide the required knowledge and abilities. If requesting consideration on the basis of equivalency, an Equivalency Application is required at the time of interest in a position (equivalency decisions are made by Human Resources, in coordination with the department where the vacancy exists, if needed.)

Education:

Graduation from high school, supplemented by completion of a Union, private (in-house), military, or trade school apprenticeship program that includes theory and on-the-job work.

Experience:

Four years of experience as a journey-level mechanic in a commercial, industrial, or facilities operations setting, including experience in metal fabrication/welding.

PREFERRED:

ASE certification as master mechanic; certified welder.

LICENSE OR CERTIFICATE:

This classification requires the use of a personal or District vehicle while conducting District business. Must possess a valid (Class C) California driver's license and an acceptable driving record. Ability to stay current with the following: ABS brake systems, fuel management systems, automotive electrical training, and ASE certification Automotive Diagnostic.

SPECIAL REQUIREMENTS:

Must be able to perform physical activities such as, but not limited to, lifting equipment (up to 50 lbs. unassisted), bending, standing, climbing or walking. Must be able to safely use manual tools and power equipment common in the construction trades. Must be able to handle hazardous materials safely and tolerate exposure to electrical hazards.