



Classification Summary

1. Perform gas and diesel engine overhaul, repair, and servicing of District busses, vans, heavy and other maintenance equipment such as riding mowers, tractors and small equipment. Diagnose and determine engine and automotive systems problems and independently perform the maintenance and repair required. Implement preventive maintenance programs and perform related work as required.
2. Perform complex repair of engines typified by a complete overhaul of gas and diesel engines. Perform other fleet service and repair work. May be called on to drive busses in emergencies. Perform other related duties as required.

Distinguishing Characteristics

1. This classification reflects an experienced diesel engine mechanic who is knowledgeable of all fleet systems (generalist) and capable of maintaining these systems. Work is typified by the complete overhaul and re-assembly of gas and diesel engines in an independent manner.
2. This classification is distinguished from the Fleet Shop Coordinator classification by the absence of leadership responsibilities for the daily operation of a shop. However, employees in the Fleet Mechanic II classification may be assigned mentorship and training responsibilities of lower level employees.

Required Knowledge, Skills and Abilities

(These are in addition to those required of other lower job classifications within this series.)

1. Comprehensive and in-depth knowledge of the methods and techniques employed in diagnosis and repair of internal combustion engines, automotive electrical systems, power trains, and hydraulic systems.
2. Strong analytical skills in diagnosing mechanical problems, determining needed repairs, and completing repairs in a timely and efficient manner.
3. Ability to work independently and establish own work priorities consistent with the overall shop priorities.
4. Ability to train and/or advise lower level mechanics and technicians so that they gain additional skills or are able to perform their duties more efficiently.
5. Ability to fabricate replacement parts and equipment.
6. Willingness and ability to work in a team environment and exercise collaborative problem solving.

Supervisory Relationships

Employees in these classifications comprising the Fleet Mechanic series receive supervision from a Transportation Division supervisor. Technical oversight of the shop and staff is provided by a Fleet Shop Coordinator.

Minimum Qualifications for Class Entry

1. Graduation from a senior high school or equivalent, and four years of progressively responsible automotive mechanic experience which included diesel engine overhaul, or additional training in diesel overhaul.
2. Graduation from an accredited vocational or other training program may be substituted for two years of experience.