



### **Classification Summary**

1. Perform gas and diesel engine 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. Service, inspect, and maintain District gas and diesel busses, vans, heavy machinery, automotive equipment and specialized engine equipment. Perform standardized fleet service work on a variety of equipment including riding mowers. Diagnose engine problems and take corrective actions including preventive maintenance measures. Maintain and account for tools and equipment. May serve as emergency bus driver. Perform other related duties as required.

### **Distinguishing Characteristics**

This classification is the entry level of a qualified auto mechanic. The fleet repair performed is somewhat standardized, typified by maintenance of hydraulic and air brakes, transmissions, and electrical systems. It is distinguished from the Fleet Mechanic II classification by the more complex work of a Mechanic II which is typified by a complete engine overhaul.

### **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.

### **Required Knowledge, Skills and Abilities**

1. General knowledge of the functions and repair of internal combustion engines; mechanical and electrical systems; hydraulic, air, and electrical braking and steering systems, and related equipment.
2. Knowledge of the operation and use of mechanic tools and equipment such as valve grinders, torque wrenches, and drill presses.
3. Ability to diagnose mechanical problems, operate computerized diagnostic equipment, and understand and interpret data.
4. Ability to read and understand shop and operations manuals, schematic diagrams, and work specifications.
5. Ability and willingness to develop personal knowledge and skills pertaining to engine overhaul through experience and training.
6. Interpersonal communications skills and ability to work in a team environment with other staff members.
7. Ability to communicate effectively within and outside of the work area.
8. General understanding of worker safety concepts, requirements, and practices.
9. Ability to obtain a State of Oregon School Bus Drivers' license and first aid card; and general knowledge of District bus routes.
10. Ability to perform emergency relief bus driving as assigned.

### **Minimum Qualifications for Class Entry**

1. Graduation from a senior high school or equivalent, and two years of automotive servicing experience in the maintenance of diesel, gas, electrical and hydraulic engines and systems.
2. Graduation from an accredited vocational or manufacturing training program. Any other satisfactory combination of experience and training may be substituted for the two years of experience.