CITY OF FOLSOM

MECHANIC I

DEFINITION

Under immediate supervision, service gasoline, diesel, and propane powered vehicles and equipment in the field and shop with fuel, lubricants, and accessories; make minor repairs to heavy equipment. Incumbents may oversee, direct, and/or monitor the work of volunteers.

DISTINGUISHING CHARACTERISTICS

The Mechanic I is the entry-level class in the Mechanic I series. This class is distinguished from the Mechanic II in that the latter performs more complex maintenance, service, and repair work on larger and more complex vehicles and equipment such as diesel engines, whereas the Mechanic I performs more basic and routine repair and preventative maintenance.

EXAMPLES OF ESSENTIAL DUTIES

NOTE: The following are the duties performed by employees in this classification. However, employees may perform other related duties at an equivalent level. Each individual in the classification does not necessarily perform all the duties listed.

- Lubricate chassis, hydraulic, and equipment parts; change oil and other fluids in gasoline and diesel powered vehicles and equipment.
- Fill fuel tanks of heavy equipment in the field or shop with gasoline or diesel fuel.
- Observe physical conditions of equipment and vehicles to detect malfunctioning or defective units in need of repair.
- Change oil filters and radiator hoses; replace defective light bulbs, battery cables, and windshield wiper blades.
- Test, service, recharge, and change batteries.
- Fill, repair, and change tires.
- Shuttle vehicles and equipment.
- Assist in storing and issuing automotive and equipment parts.
- Obtain and renew vehicle license plates and registrations.
- Keep maintenance logs, registration due dates, recall lists, and inventory logs of vehicles and equipment.
- Wash, vacuum, and maintain general appearance of vehicles and equipment.
- Perform related duties as assigned.

EMPLOYMENT STANDARDS

NOTE: The level and scope of the following knowledge and abilities are related to duties listed under the "Examples of Duties" section of this specification.

Knowledge of:

- Methods, tools, and equipment used in lubricating heavy construction equipment and refuse trucks.
- Automotive and heavy and light equipment.
- Hydraulic and chassis parts.
- Automotive oils, grease, and lubricants and how to use them.
- Standard shop safety procedures.

Ability to:

- Properly lubricate and service gasoline and diesel powered refuse trucks and heavy construction equipment.
- Read and understand written instructions and lubrication charts.
- Use various hand, power driven, and computerized shop tools.
- Recognize and detect equipment malfunctions.
- Safely operate vehicles and equipment.
- Understand and follow oral and written directions.
- Establish and maintain effective working relationships with those contacted in the course of work.

Minimum Qualifications:

Experience:

One (1) year of full-time experience servicing gasoline and alternatively fueled automobiles and light trucks with fuel, lubricants, and accessories.

Substitution:

Successful completion 15 semester (22 quarter) units of vocational education or training courses in automotive technology or automotive mechanics can substitute for up to six (6) months of required experience.

License, Certificate, Registration Requirements:

Possession of, or ability to obtain and retain, a California Class C driver license by the time of appointment. Individuals who do not meet this requirement will be evaluated on a case-by-case basis.

At the option of the City, persons hired into this class may be required to either possess at entry or obtain within specified time limits, designated licenses, certificates or specialized education and training relevant to the area of assignment. Additional requirements may include, but are not limited to the following:

- Possession of, or ability to obtain and retain, a California Class B driver license. Individuals who do not meet this requirement due to a disability will be evaluated on a case-by-case basis.
- ASE Certificates
- ASE Master
- Engine Repair (Gas & Diesel)
- Automatic Transmission
- Suspension & Steering
- Brakes (Air & Hydraulic)
- Electrical Systems
- Heating & Air Conditioning
- Engine Performance
- Welding
- Smog Certificate License
- Refrigerant License

Physical Requirements:
Work is performed in a shop environment, with frequent work outside in various types of weather; occasional work in confined spaces. (1) Mobility: frequent standing, walking, bending, squatting, working in awkward positions; frequent performance of heavy manual labor; occasional sitting, climbing. (2) Lifting: frequent lifting up to 25 pounds; occasional lifting up to 75 pounds. (3) Vision: constant use of overall vision; use of vision to identify mechanical problems; occasional use of color vision. (4) Dexterity: occasional grasping, holding, and reaching; occasional use of touch only to perform work. (5) Hearing/Talking: frequent hearing and talking in person; use of hearing to recognize mechanical problems. (6) Emotional/Psychological: frequent coworker contact; occasional working alone. (7) Environmental: frequent exposure to loud and very loud noise, moving parts, and vehicles; frequent exposure to chemicals, fumes, and other environmental substances.

Information Block

Class Code:
FLSA Status:
Established:
Revised:
Retitled:
Workers Compensation Code:
Bargaining Unit: