



Equipment Mechanic

Definition

This classification performs journey-level work in the inspection repair, and/or overhaul of wide variety of city-owned or operated heavy and light and small equipment, their components, systems and accessories. The Equipment Mechanic may assist in training of vehicle/equipment maintenance personnel. Works under the general supervision of the Lead Equipment Mechanic and Public Works Supervisor as assigned. May supervise other lower-level classifications as assigned.

Typical Job Functions

Management reserves the right to add, modify, change, or rescind the work assignments of different positions and to make reasonable accommodations so that qualified employees can perform the essential functions of the job.

Performs some types of journey-level work in the inspection, repair, and/or overhaul of a wide variety of City-owned or operated heavy and light equipment, their components, systems and accessories. This includes, but is not limited to: trucks, construction, landscape equipment, automobiles, small gasoline engines, and similar equipment.

Operates a variety of hand, power and shop tools.

Performs equipment inspections, adjustments and certifications.

Maintains records of time and materials.

Performs routine safety and preventative maintenance inspections of motorized vehicles and equipment.

Services, cleans, and lubricates vehicles and equipment.

Repairs tires and tubes.

Balances wheels.

Changes spark plugs.

Services automatic transmissions.

Adjusts hydraulic and air brakes.

Maintains the shop in a clean, safe and orderly manner.

Operates automotive vehicles assigned to the garage.

Performs minor welding and metal fabrication.

Performs other related duties as assigned.

Qualifications

Knowledge of:

Methods, techniques, parts, tools, and materials used in the maintenance and repair of diesel and gasoline-powered vehicles and equipment, including testing, diagnosis, and limited repair of electrical components and systems, cooling, emission/fuel, hydraulic and anti-lock brake systems.

Operation and maintenance of a wide variety of hand power and shop tools and test equipment common to the profession.

Environmental and safety practices, procedures and standards as used in a modern maintenance and repair facility.

Automotive equipment and servicing methods.

Vehicle lifts (above ground).

Hydraulic oils and lubricants used in automotive servicing.

Ability to:

Understand and follow oral and written instructions.

Establish and maintain effective working relationships with those contacted in the course of work, including the general public; work in a team based environment and achieve common goals.

Operate and maintain a variety of hand, power, and shop tools and equipment.

Diagnose and repair some types of diesel and gasoline-powered vehicles and equipment.

Perform daily record keeping and reporting.

Maintain shop tools and equipment.

Communicate clearly and concisely both orally and in writing

Walk or stand for extended periods of time and bend, stoop, reach, carry, crawl, climb, and lift and carry weight of 50 pounds as necessary to perform assigned duties.

Effectively handle multiple priorities, organize workload, and meet strict deadlines.

Effectively provide training to vehicle/equipment maintenance personnel.

Education and Experience

Graduation from high school or equivalent and three (3) years of automotive and/or equipment servicing and repair work.

Possible substitution: An Associate Degree in Automotive Technology from an accredited institution may be substituted for up to two (2) years of the required experience.

Licenses and Certifications

Possession and maintenance of the following State of California Licenses and Certificates is required at time of application and for the duration of employment:

Valid Class C driver's license required.

Valid Class B driver's license desired or ability to obtain within one year.

A.S.E. (or equivalent) Certified Automobile Technician (A5) required.

With one ASE (or equivalent) license/certificate from the following required:

A1 through A9

E1 through E3

T1 through T8

Forklift certification required or ability to obtain within one year.

Welding certification desired or ability to obtain upon request.

Incumbents shall be required to obtain and maintain the above requirements for the duration of employment and any other license(s) and/or certificate(s) that may be required by future regulation for the performance of the job duties.

Special Conditions

May be required to work shifts, weekends, and odd and unusual hours in the performance of duties and emergency situations.