


JOB DESCRIPTION	
City of Patterson  Human Resources	EQUIPMENT MECHANIC I

JOB SUMMARY

*Class specifications are intended to present a descriptive list of the range of duties performed by employees in the class. Specifications are **not** intended to reflect all duties performed within the job.*

Under close to general supervision from the Equipment Mechanic Crew Leader, the Equipment Mechanic I performs minor mechanical repairs on gasoline and/or diesel powered automotive, heavy construction and other power-driven equipment while learning to independently perform the full range of skilled mechanical inspection, diagnostic and repair work; performs routine maintenance and servicing of vehicles and equipment; assists with maintenance of the shop and equipment; and performs related duties as assigned.

The Equipment Mechanic I is the entry level classification in the Equipment Mechanic series. Since this class is typically used as a training classification; employees may have limited directly related work experience. This classification is distinguished from the journey level Equipment Mechanic II by the performance of more routine mechanical maintenance and repair tasks and duties, while learning to perform the full range of skilled mechanical inspections, maintenance and repair work. These classifications are flexibly staffed. Upon recommendation of the Department manager, positions in this classification advance to the journey level II classification after gaining the required experience and certifications, developing the proficiency to independently perform the full range of job duties and consistent exemplary job performance ratings.

SUPERVISION RECEIVED AND EXERCISED

Receives close to general supervision from the Equipment Mechanic Crew Leader.

Does not routinely exercise supervision of others.

ESSENTIAL DUTIES

Typical essential duties may include, but are not limited to, the following:

Fuels, greases and lubricates automobiles, trucks and heavy automotive equipment; services batteries and other parts.

Performs safety inspections on vehicles and equipment; performs routine repair work and reports safety and other priority repair work to supervisor.

Changes and repairs tires and installs and services batteries, spark plugs, light bulbs, fan belts and other simple mechanical parts.

Services automotive equipment with gasoline and oil; keeps records of amounts used.

Performs service calls; makes temporary repairs, picks up and delivers vehicles to outside garages; picks up automotive and equipment parts and supplies; road tests vehicles to insure proper operation.

Assist other mechanics in the performance of mechanical repairs as required.

Steam cleans and washes motorized equipment; sweeps and vacuums car interiors; washes windows and tightens body bolts.

Sweeps, washes and maintains shop and equipment in a clean and orderly condition.

Inspects, diagnoses, and locates mechanical difficulties on City automobiles, trucks, and a variety of diesel and gasoline powered maintenance, and construction equipment.

Replaces or repair faulty parts including wheel bearings, clutches, or oil seals, shock absorbers, exhaust systems, steering mechanisms, hydraulic systems and related parts and equipment.

Overhauls, repairs and adjusts engines, transmissions, differentials, and clutches.

Tunes up engines, replaces ignition parts and cleans and adjusts carburetors and fuel injection systems.

Diagnoses and repairs such components as generators, alternators, distributors, relays, lights and switches.

Diagnoses and repairs computerized control systems, ignition systems, air conditioning systems, power steering and cooling systems.

Repairs, adjusts and replaces brake systems including disc, hydraulic and air brakes.

Welds, fabricates and assembles parts and equipment for City automotive and heavy equipment.

Assists with the purchasing of equipment maintenance and parts and materials

Performs related duties as assigned.

KNOWLEDGE, SKILLS, AND ABILITIES

Knowledge of: Tools and materials used in the repair and adjustment of automotive equipment; lubricating systems and oils, greases and attachments used in lubricating automotive and related equipment; safe work practices; and common automotive parts and supplies.

Ability to: Demonstrate a high degree of mechanical aptitude; perform heavy manual labor including lifting and carrying heavy equipment; understand and follow oral and written instructions; learn to service automotive and heavy equipment according to City procedures; perform minor mechanical work on City owned motor sweepers; skillfully use a variety of tools and equipment; maintain accurate shop and repair records; and establish and maintain cooperative working relationships with those contacted in the course of work.

NECESSARY SPECIAL REQUIREMENTS

Must be 18 years of age or older.

Must possess a complete set of mechanic hand tools through 1-1/2" and toolbox.

Must successfully pass a pre-employment medical examination, including a drug screen, fingerprint, background check and reference check.

Must be able to provide proof of U.S. citizenship or legal right to work in the United States.

EXPERIENCE and CERTIFICATIONS

Any combination of education, training and experience that would likely provide the required knowledge, skills, and abilities: Normally this would include:

Education: High School diploma or GED equivalent supplemented by specialized training in the maintenance and repair of gas and diesel powered equipment.

Experience: One (1) year of increasingly responsible automotive and equipment repair and maintenance experience.

License or Certificate: Possession of a valid California Class C driver's license.

Possession of an EPA Section 609 certification issued by an EPA approved program is desirable.

Possession of a valid California Class B driver's license within 6 months of appointment; failure to obtain the required license within this period may result in release from probation.

PHYSICAL REQUIREMENTS

Physical Requirements: Position requires the ability to frequently walk, bend, stand, crouch, or climb; lift and carry and/or push or pull job related equipment and parts weighing up to 90 pounds; use overall vision and color perception to read, write, and make observations while troubleshooting; frequently use hands and fingers to grasp and hold hand and power tools and parts; reach with hands and arms; use hands and feet to safely operate a variety of vehicles and heavy equipment; hear well enough to converse on the telephone and in person; perform heavy manual labor for extended periods of time; and tolerate extreme fluctuations in temperature while performing essential functions.

Environmental Conditions: Work is performed in both a shop and field environment that includes working near moving mechanical parts, exposure to loud equipment and machinery, exposure to fumes and/or other environmental substances, and variation in temperatures and weather conditions; and requires travel from site to site. This classification is assigned to the miscellaneous bargaining unit for labor relations purposed and is subject to overtime, callback, and standby assignments.

FLSA Status: Non-Exempt

Revised: August 2022