

MECHANIC I

Definition:

Under basic supervision of the Mechanic II, performs skilled work in both shop and field repairing and maintaining vehicles and equipment, both gas and diesel, and to do related work as assigned.

Distinguishing Characteristics:

Examples of Duties:

- inspects vehicles and equipment and diagnoses trouble to determine the extent of necessary repairs;
- makes major and minor repairs, including tune-ups, adjustments, replacement of parts;
- performs general preventive maintenance and routine safety checks;
- when necessary, will rotate, repair, or replace tires;
- may operate mobile service for on-site emergency repairs;
- maintains records of time and materials used on jobs as well as general maintenance records;
- may use welding equipment to fabricate, rebuild or strengthen various equipment parts.

Qualifications:

Knowledge of:

- tools and techniques used in the repair and maintenance of a variety of automotive and mechanical equipment;
- operating principles of both gas and diesel engines and mechanical repair of heavy trucks and construction equipment;
- occupational hazards and standard safety precautions necessary in work;
- basic knowledge of gas and electrical welding;
- basic machinery operations.

Ability to:

- locate, correct and adjust defects in complex automotive and mechanical equipment;
- to perform skilled work in repairing, overhauling and maintaining gas and diesel powered automotive equipment;

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- maintain routine records.

Education/Experience:

Any combination equivalent to three years of journeyman level experience as a vehicle mechanic and graduation from high school or equivalent.

License/Certificates:

Must possess and maintain a valid California driver's license with an acceptable driving record.