

HEAVY EQUIPMENT MECHANIC

Definition:

Under direction, to locate mechanical trouble and to repair and overhaul road maintenance and construction equipment, both gasoline and diesel powered; and to do related work as required.

Essential Functions:

- Examines and locates mechanical defects in a wide variety of automotive, road and construction equipment, including diesel and gasoline powered trucks, tractors, motor graders, and powered shovels.
- Makes major and minor mechanical repairs, disassembles, repairs, grinds, or replaces worn parts.
- Adjusts and fits new parts in engines, oil, water, and fuel pumps, carburetors and fuel injectors, governors, starting motors, clutches, transmissions, differentials, brakes and steering gears.
- Repairs crawl-type tractors, checking and replacing rollers, pins, and bushings.
- Times and adjusts motors.
- Replaces electrical wiring.
- Overhauls hydraulic lifts and steering assemblies on motor graders and tractors.
- Maintains records of time and materials used.
- Performs other job-related duties as required.

Employment Standards:

Four (4) years experience repairing heavy motorized equipment, including experience with diesel engines and track laying equipment.

Possession of a valid California Class C Driver's License.

Possession of a valid California Class A Driver's License required to successfully pass the six (6) months probationary period.

Knowledge of: the principles of gasoline and diesel engine mechanics as applied to the maintenance and repair of automotive and road and construction equipment; the tools and equipment of the trade, and skill in their use in diagnosing and repairing a wide variety of heavy equipment.

Ability to: keep simple records; and to follow both oral and written directions.

A background check may be conducted for this classification.

All Kern County employees are designated "Disaster Service Workers" through state and local laws (CA Government Code Sec.3100-3109 and Ordinance Code Title 2-Administration, Ch. 2.66 Emergency Services). As Disaster Service Workers, all County employees are expected to remain at work, or to report for work as soon as practicable, following a significant emergency or disaster.