

AUTOMOTIVE MECHANIC II

Definition:

Under direction, to make major and minor mechanical repairs on gas, diesel and alternative fuel powered equipment; and to do related work as required.

Distinguishing Characteristics

Automotive Mechanic II represents the journey level of the flexible Automotive Mechanic series. Promotion to Senior Automotive Mechanic is based upon acquired experience and certification, recommendation of the department head and approval of the Director of Personnel.

Essential Functions:

- Diagnoses on-board computer fault codes, noises and mechanical failures.
- Removes, repairs, overhauls, and installs gasoline, diesel and alternative fuel engines.
- Inspects, adjusts and replaces defective mechanical units.
- Operates equipment to analyze motor engine troubles.
- Tunes engines to manufacturer's specifications.
- Adjusts and/or repairs fuel injection systems.
- Corrects deficiencies identified during California smog inspections.
- Installs rods and main bearing inserts.
- Repairs and overhauls major units including brake systems, transmissions, differentials, transaxles, front and rear axles, steering units.
- Grinds valves
- Repairs auxiliary equipment.
- Builds specialized equipment.
- Determines needed repair parts.
- Tests equipment after being repaired.
- May perform acetylene or electric welding and brazing.
- Performs other job-related duties as required.

Employment Standards:

High School diploma, G.E.D. or equivalent and five (5) years of experience repairing late model vehicles which incorporate front wheel drive, fuel injection systems, command control computer systems and transaxles; OR three (3) years as an Automotive Mechanic I in the Kern County system or equivalent; or any equivalent combination of training and experience.

The following five (5) ASE certifications are required: Engine Repair, Engine Performance, Electrical Systems, Heating and Air Conditioning, Brakes

Possession of a valid Class "B" California Driver's License by end of six month probation is required. Appointees are required to furnish their own hand tools in accordance with department policy.

Knowledge of: principles of internal combustion engines, and of procedures, tools, equipment, and materials used in the repair, maintenance and servicing of motorized equipment; diagnose the cause of mechanical failures; diagnose and repair fuel injection systems, transaxles and interpret on-board computer fault codes; install and adjust various emission control devices; estimate time and material needed in order to complete a job; read, comprehend and follow electrical and mechanical schematics, understand and follow oral and written instructions; and to operate computers and related software applications..

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.