

**KERN COUNTY SUPERINTENDENT OF SCHOOLS**  
**REVISIONS APPROVED MARCH 2019**  
**RANGE: 47.0**  
**CLASSIFIED**  
**CODE: 3, 7, 9**

## **MECHANIC II**

### **DEFINITION**

Under direction, the Mechanic II will perform a variety of skilled level repair, overhaul and maintenance of buses, passenger vehicles, trucks and a variety of other gasoline and diesel powered motorized equipment;

do other related work as required.

### **EXAMPLES OF DUTIES**

Inspect and diagnose mechanical defects and malfunctions on a variety of gasoline and diesel powered buses, trucks, automobiles, tractors and other motorized equipment;

review mechanical repair orders;

observe, listen and diagnose mechanical defects and malfunctions;

rebuild, replace or overhaul engines, transmissions, differentials, starters, generators, braking systems, clutches, fuel systems, electrical systems and other mechanical assemblies;

perform engine tune-ups and system adjustments;

inspect, adjust and reline brakes;

use a variety of hand tools, diagnostic equipment, welding equipment and a variety of mechanical aids in the repair, adjustment and maintenance of motorized equipment;

perform road tests and inspect buses and other automotive equipment to ensure that malfunctions have been corrected and that the equipment is functioning properly;

estimate time and material costs concerning repair and maintenance functions;

may utilize electric and gas welding equipment, lathes and drill presses in repairing and fabricating parts;

respond to emergency roadside service needs;

may coordinate and direct the work of helpers;

maintain a variety of files and records pertaining to motorized equipment repair, overhaul and maintenance.

### **QUALIFICATIONS**

#### *Knowledge of:*

Methods, materials, tools and equipment used in the maintenance and repair of a variety of gasoline and diesel powered motorized vehicles and equipment;

principles and theories of the internal combustion engine;

legal mandates, policies, regulations and guidelines pertaining to the repair, overhaul and maintenance of pupil transportation and automotive equipment;

safe working methods and procedures.

Ability to:

Diagnose and locate mechanical and electrical malfunctions and defects;

perform skilled gasoline and diesel automotive repair, overhaul and maintenance functions;

operate a variety of equipment utilized in the repair and maintenance of gasoline and diesel powered motorized vehicles and equipment;

interpret mechanical and electrical schematics and diagrams;

maintain simple records and prepare complete and concise reports;

understand and carry out oral and written directions;

establish and maintain cooperative working relationships;

lift 50 pounds;

climb ladders;

stoop, bend, kneel, squat, crawl and stand for long periods of time;

work with arms extended above the body;

work on equipment extended as much as ten (10) feet from the ground;

see and hear sufficiently to safely perform the duties listed above;

be available to work eight (8) hour shift which may begin at 5:00 a.m. or end at 12:00 a.m.;

become ASE certified in school bus repair.

Experience:

Two (2) years of experience as a journeyman level gasoline and diesel powered automotive mechanic.

Education:

Equivalent to the completion of the twelfth grade, supplemented by training or coursework in the maintenance and repair of automotive equipment.

License Requirement:

Must possess a valid Class B, California Drivers License, with a passenger endorsement, or obtain one within six months of employment.

Conditions of employment:

A preplacement medical assessment and substance abuse test, at office expense, is a condition of appointment after all other required job conditions have been met.

Must furnish hand tools common to the automotive service, maintenance and repair trade.

Must maintain proof of privately owned automobile insurance and possess a valid California Motor Vehicle operator's license.

Fingerprint clearance by both the Federal Bureau of Investigation and the California Department of Justice is a condition of appointment after all other required job conditions have been met.

Must present verification of completion of Child Abuse Mandated Reporter training or obtain verification within six (6) weeks of hire and annually thereafter, as required by the California Child Abuse and Neglect Reporting Act.

This position has a probationary period of six months or 130 days, whichever is longer.

CP: rn

5/4/2021

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