

## MID-PLACER PUBLIC SCHOOLS TRANSPORTATION AGENCY

## MECHANIC

1 1/2 Month

Range 7

ORGANIZATIONAL RESPONSIBILITY

The Mechanic is responsible to the Chief Executive Officer of the Mid-Placer Public Schools Transportation Agency and works under the general supervision of the Vehicle Maintenance Supervisor.

DEFINITION

Under general supervision, to perform skilled repair, overhaul and maintenance of school buses and other transportation vehicles and equipment.

DISTINGUISHING CHARACTERISTICS

The Mechanic performs a wide variety of vehicle and power-driven equipment maintenance repair and is expected to perform at the journeyman level.

EXAMPLE OF DUTIES

(The listed examples do not represent all duties which may be performed by this position.)

- Inspects school buses, automobiles, trucks and other mechanical equipment.
- Diagnoses mechanical troubles and determines extent of necessary repairs.
- Performs complex mechanical work in the maintenance and repair of school buses and other automotive vehicles and equipment.
- Overhauls engines.
- Makes repairs to electrical systems.
- Installs rings, rod bearings, main bearings, and brakes.
- Overhauls and renews wheel cylinders.
- Tunes engines.
- Adjusts points, condensers, timing, carburetors, valves, clutches and brakes.
- Lubricates vehicles.
- Overhauls and replaces rear ends.
- May perform body and frame repair.
- May paint transportation equipment and repair and re-upholster seats.
- Changes oil and oil filters.
- May dispense gasoline and oil.
- Uses, cares for, and maintains shop tools and equipment.
- Cuts and replaces vehicle windows and windshields.
- May train and instruct helpers.
- May operate a mobile service van to make on-site repairs when buses break down.
- May drive a tow truck.
- Performs related work as required.

DESIRABLE QUALIFICATIONS

- Knowledge of:
  - Methods, materials, tools, and equipment used in the maintenance, adjustment and repair of school buses and automotive equipment.
  - Principles and methods used in a program of preventive maintenance for fleet equipment.
  - Laws related to maintenance and repair of school buses.
  - Safe driving practices.

Desirable Qualifications continued:

and

Ability to: Locate, diagnose, and repair mechanical defects.  
Use the tools and equipment necessary in the repair and maintenance of fleet equipment.  
Perform preventive maintenance.  
Work cooperatively with others.

and

Training and Experience:

Persons with journeyman level status as a mechanic are considered to meet the minimum qualifications.

and

Special Licenses Required:

Possession of a Class A California Operators License with a "P" endorsement issued by the State Department of Motor Vehicles.  
Possession of a California drivers medical certificate.

MEDICAL CATEGORY

(Heavy Physical Effort)

1. This position requires great physical demand for strength and endurance and regularly performs heavy physical labor requiring ability to lift, carry, push, pull and move heavy objects or materials.
2. Positions in this category require physical ability associated with prolonged periods of heavy physical labor and the lifting of 50 lbs .on a continuous basis.
3. Lifting over 50 lbs. or carrying any object over 25 lbs.