

**CHICO UNIFIED SCHOOL DISTRICT
SENIOR EQUIPMENT MECHANIC**

DEFINITION

Under direction, to perform a full range of skilled mechanical maintenance, diagnostic, inspection and repair duties on trucks, automobiles, school buses and other District vehicles.

SUPERVISION EXERCISED

May exercise technical and functional supervision over lower level staff.

EXAMPLES OF IMPORTANT AND ESSENTIAL DUTIES

- Inspect, diagnose, overhaul, adjust and repair gas and diesel powered buses, trucks, automobiles and other power equipment.
- Perform general overhaul, installation, repair, replacement and adjustment of bearings, ignitions, carburetors, transmissions, differentials, axles, steering mechanisms, drive shafts, fenders, radiators and front end and rear suspension systems.
- Perform a prescribed preventative maintenance program on the bus fleet and trucks and automobiles.
- Road test vehicles after work has been completed.
- Inspect school buses and sign forms indicating compliance with State requirements provided by law.
- Perform electrical work, painting, acetylene and arc welding and minor body repair on motorized equipment.
- Perform work in adherence to safe work practices and procedures and in compliance with applicable standards and specifications, including to perform work in accordance with and maintain equipment as required by the California Highway Patrol and Vehicle Code; remain current on all laws pertaining to safe maintenance and repair of school buses.
- Patch and install seat covers and other accessories on buses.
- Operate a steam cleaner to clean buses, automobiles and trucks.
- Contact substitute bus drivers; report problems in obtaining substitute bus drivers to the supervisor.
- Maintain inventory of parts and supplies on hand for the repair of vehicles; contact and compare vendors to obtain high quality supplies for the best price.
- Lead and train non-journey mechanics or service personnel.
- Maintain a clean and orderly work area; maintain and repair shop facilities and equipment.
- Maintain a variety of records, including vehicle identification, date, mileage and nature of each inspection, maintenance, lubrication and repair performed.
- Perform related duties and responsibilities as required.

JOB RELATED AND ESSENTIAL QUALIFICATIONS

Knowledge of:

- Methods, techniques and procedures used in the inspection, maintenance, overhaul, repair and adjustment of gas and diesel powered equipment.
- Operating and repair characteristics of a variety of automotive and school bus diagnostic and repair equipment and tools.
- Methods, techniques and procedures used in the repair and adjustment of fuel, ignition, electrical and cooling systems and chassis.
- Methods and techniques of performing acetylene and arc welding, painting and electrical work on motorized vehicles and equipment.
- Procedures of preventive maintenance related to automotive and school bus vehicles.
- Laws, rules and regulations pertaining to school bus operations and pupil transportation, including appropriate California State Motor Vehicle Code and the Education Code.
- Principles, practices and procedures of recycling and disposing of hazardous waste from motorized vehicles and equipment.
- Operational hazards and standard safety practices necessary in the area of assigned work.
- Principles and procedures of record keeping.
- Safe driving principles and practices.

Skill to:

- Operate the full range of diagnostic, maintenance and repair equipment in a safe and effective manner.
- Operate a school bus and motor vehicle safely.
- Operate modern office equipment, including computer equipment.

Ability to:

- Perform the full range of journey level mechanical work, including the diagnosing, troubleshooting and repairing of equipment.
- Inspect, maintain, overhaul, repair and adjust gas and diesel powered equipment.
- Repair and adjust fuel, ignition, electrical and cooling systems and chassis.
- Perform acetylene and arc methods of welding on motorized vehicles and equipment.
- Paint and perform electrical work and minor body repairs on motorized vehicles and equipment.
- Patch and install seat covers and other accessories.
- Accurately determine mechanical repair needs.
- Interpret and apply the policies, procedures, laws, codes and regulations pertaining to assigned programs and functions.
- Provide lead supervision and training to assigned staff.
- Prepare and maintain accurate and complete records.
- Work independently in the absence of supervision.
- Understand and follow oral and written instructions.
- Communicate clearly and concisely, both orally and in writing.
- Obtain a current valid Class A California driver's license prior to the end of the 5th month of probation.
- Establish, maintain and foster positive and harmonious working relationships with those contacted in the course of work.

Experience and Training Guidelines:

Any combination of experience and training that would likely provide the required knowledge, skills and abilities is qualifying. A typical way to obtain the knowledge, skills and abilities would be:

Experience:

- Four years of experience as a mechanic, including experience working with school buses, gas and diesel engines and hydraulic and air brake systems.

Training:

- Formal or informal education or training which ensures the ability to read and write at a level necessary for successful job performance supplemented by completion of a mechanical apprenticeship program.

License or Certificate:

- Meet/maintain the requirements for a valid California School Bus Driver's Certificate, with acceptable restrictions, with first aid training and DMV Medical Examiner's Certificate. Acceptable restrictions are "automatic transmission only" and "first aid test waived, must comply with 12522(c) of the Vehicle Code" by the end of the 5th month of the probationary period.
- Possession of a current valid Class A driver's license by the end of the 5th month of the probationary period.

PC Approved
10/29/2007

Special Requirements:

Essential duties require the following physical abilities and work environment:

Ability to sit, stand, walk, kneel, crouch, squat, stoop, reach, crawl, twist, climb and lift 70 lbs.; exposure to cold, heat, noise, outdoors, vibration, confining work space, dust, toxic waste, chemicals, explosive materials, mechanical hazards and electrical hazards; ability to travel to different sites and locations.