



Fremont Unified School District
Classified Job Description

EQUIPMENT MECHANIC

Job descriptions are intended to present a descriptive list of the range of duties performed by employees in the position and are not intended to reflect all duties performed within the job.

Summary:

Under general direction, to maintain and make mechanical repairs to District gasoline, diesel-powered and alternative fuel vehicles and equipment, and to perform other job-related duties as required.

Essential Functions:

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions. Depending on the assignment, duties may include but are not limited to the following:

- Diagnoses problems and performs complex mechanical and electrical system work in the maintenance, overhaul and repair of a wide variety of District vehicles and grounds equipment, including but not limited to, school buses, trucks, automobiles, tractors, lawn mowers, backhoes, forklifts, and other mechanical equipment and components
- Performs scheduled safety inspections and maintenance services on all District vehicles and equipment
- Performs scheduled safety inspections of compressed natural gas vehicle cylinders.
- Diagnoses problems and performs repairs to buses and equipment in the shop or in the field on a routine as well as emergency basis
- Overhauls engines and rebuilds transmissions and differentials
- Performs minor repairs to large automatic transmissions
- Repairs and replaces clutches, brakes, cylinder linings, connecting rods, bearings, and crankshafts
- Adjusts carburetors and tunes engines
- Adjusts valves
- Repairs and replaces starters, generators, distributors, relays, and other automotive electrical equipment
- Repairs and installs axles, radiators, hoses, fuel and water pumps.
- Performs various welding tasks
- Repairs and replaces tires, bus seats, windows and windshields as necessary
- Orders material and supplies or if necessary fabricates parts and accessories as needed
- Precision-sharpens a variety of grounds equipment
- Maintains records of repair and maintenance work
- Converts motor vehicles and other equipment as required
- Installs two-way radios in vehicles
- Performs minor bodywork, including painting, on District vehicles
- Conducts smoke testing for diesel engines
- Keeps abreast of updated automotive equipment and components and the correct methods of repair/replacement

Qualifications:**Knowledge of:**

- Safe work practices including OSHA regulations, as they relate to the position;
- Tools, equipment, including computerized diagnostic systems, and procedures, used in the comprehensive service, overhaul, repair, and maintenance of a variety of diesel, gasoline-powered and alternative fuel vehicles and equipment;
- Principles and methods used in a program of preventive maintenance for mechanical equipment;
- Methods, materials, tools and equipment used in welding work;
- Emission control testing;
- The proper handling and disposing of hazardous materials.

Ability to:

- Inspect, locate, diagnose, estimate cost and repair mechanical defects;
- Skillfully and safely use the tools and equipment necessary in the repair, fabrication and maintenance of a wide variety of District-owned vehicles, ground equipment and related mechanical and electrical components and systems
- Safely drive a wide variety of oversized vehicles and equipment on public roads;
- Perform heavy physical labor including but not limited to lifting up to 50 lbs. without assistance and up to 100 lbs. with proper tools or assistance;
- Identify workplace hazards and/or unsafe conditions and take appropriate action to correct same;
- Read and write English at a level sufficient to successfully perform the duties associated with the position;
- Understand and carry out oral and written directions;
- Establish and maintain cooperative working relationships with those contacted in the course of work

Education:

Combination of training and experience equivalent to completion of a full four-year equipment mechanic apprenticeship program.

Experience:

One year of journey-level experience inspecting, maintaining and repairing a variety of gasoline, diesel and alternative fuel vehicles and equipment.

Physical Demands and Working Environment:

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee is frequently exposed to loud noise levels; fumes or airborne particles; noxious odors; vibrations and traffic. The employee is frequently exposed to moving mechanical parts and outside weather conditions. While performing the duties of this job, the employee is frequently required to sit; use hands to finger, handle, or feel; occasionally use foot controls to drive; reach with hands and arms; climb; bend, stoop, and kneel; and talk or hear. The employee must be physically able to perform and demonstrate emergency evacuation procedures. This includes the pushing/pulling of up to 50 pounds. In addition have the ability to use emergency exits at any location on the bus. Specific vision abilities required by this job include close vision, distance vision, night/dusk vision, color vision, and peripheral vision.

Licenses and Certificates:

Possession of a California driver's license with no restrictions which would preclude driving on the job is a continuous requirement. Must obtain a Class B Driver's License with a School Bus endorsement within six (6) months of employment.

Other Conditions of Employment:

In accordance with California law and the Education Code, position incumbents must maintain a conviction free Dept. of Justice background record which is relevant to the position.

In accordance with California Dept. of Transportation regulations and District policy, position incumbents must meet all requirements of periodic physical examinations and random drug testing program.

Non-Discrimination in Employment:

The Fremont Unified School District Governing Board prohibits unlawful discrimination against and/or harassment of district employees and job applicants on the basis of actual or perceived race, color, national origin, ancestry, religious creed, age, marital status, pregnancy, physical or mental disability, medical condition, veteran status, gender or sexual orientation at any district site and/or activity. The Board also prohibits retaliation against any district employee or job applicant who complains, testifies or in any way participates in the district's complaint procedures instituted pursuant to this policy.

Fremont Unified School District is part of a culturally and linguistically rich community. Culturally responsive employees are encouraged to apply. Our policies embrace a discrimination and harassment free environment.

Salary Range: 81

N: 03/75, R: 03/80, R: 11/85, R: 12/91, R: 10/98 R: 8/16