

CLASSIFIED JOB DESCRIPTION

HEAVY EQUIPMENT MECHANIC

JOB SUMMARY:

Under general supervision, performs all repairs as assigned, makes major and minor mechanical repairs on gas and diesel powered equipment; may direct the efforts of other mechanics and mechanic helpers; committed to teamwork and collaboration to provide maximum services to pupils, staff, and community; and performs other duties as assigned.

ESSENTIAL JOB FUNCTIONS:

- Diagnoses problems, failures, i.e., motor knocks, noises, and mechanical failures.
- Repairs/adjusts engines, brakes, ignitions, etc.
- Repairs body damage.
- Removes/replaces defective parts/systems, i.e., alternators, water pumps, and batteries.
- Overhauls major systems, i.e., engines, rear axles, electrical transmissions, and brakes.
- Tests equipment after repaired, i.e., road tests, start/stop.
- Conducts routine maintenance, i.e., checking oil, tires, water, changing oil, air filters, and oil filters.
- Documents all repairs.
- Performs repair work on frames and chassis of vehicles.
- Builds special equipment, i.e., seat brackets and housing braces.
- Operates buses, vans, and heavy equipment.
- Maintains tools, equipment, and bus/van seats.

Other Job Functions:

- Welding/brazing school buses and other District vehicles.
- May serve as a school bus driver transporting pupils/passengers over all scheduled routes and on special excursions; and operates various types of buses.

ESSENTIAL JOB REQUIREMENTS - QUALIFICATIONS:

- Six years recent experience repairing motorized equipment as a journey mechanic.
- Ability to diagnose mechanical problems; operate equipment used in repairing or servicing motorized equipment; estimate time and materials needed to complete a job; understand and follow oral and written directions; lift up to one hundred (100) pounds; diagnose repair/rebuild hydraulic systems; and use welding equipment.
- Knowledge of principles of internal combustion engines and procedures, tools, equipment, and materials used in the repair and maintenance of motorized equipment.
- High school diploma or GED required.

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- Must have a good driving record and have or be capable of and agree to obtain the following valid documents: California Commercial Driver License Class A or B with “Air Brake” and “Passenger” endorsements, California School Bus Driver Certificate with no limitations (except “Automatic Transmission Only” is acceptable), and Medical Examiner's Certificate.

Classified Salary Schedule: Range 37

BOARD APPROVED: 10/01/96

REVISION DATES: 11/16/04

 12/10/14

 07/18/23

 08/09/2023