

MODESTO CITY SCHOOLS

Job Description

JC# 1769

EQUIPMENT MECHANIC II

OVERALL RESPONSIBILITY

Under general direction, provide guidance and assume responsibility to make major and minor mechanical repairs on gas and diesel powered equipment and to assist in scheduling and organizing shop work.

SPECIFIC RESPONSIBILITIES

1. Coordinate the work of equipment mechanics and bus maintenance assistant operators.
2. Diagnose electrical and mechanical problems.
3. Remove, repair and replace defective parts.
4. Remove, repair and replace gasoline and diesel engines.
5. Repair or rebuild major units including brake systems, transmissions, differentials, front and rear axles and housings.
6. Grind valves, recondition and overall automatic and standard transmissions, differentials, recondition, and install injectors.
7. Diagnose, disassemble, recondition, repair, replace and/or adjust motors, diesel engines and brake systems, hydraulic brake systems, generators, starters, lighting systems, wheel bearings, fuel pumps, bus windows, window frames, body panels, bus floors and ignition and carburetor systems
8. Maintain necessary records, i.e. time, labor, materials, requisitions, budget documents.
9. Operate and maintain welding units, power tools and hand tools.
10. Adhere to State, County and District safety standards and procedures.
11. Fabricate new parts and alter parts or fittings on lathe.
12. Build and install specialized equipment.
13. Coordinate the requisition of parts and services.
14. Record incoming parts and equipment, inventory control and pricing.
15. Test equipment after repairs are completed.
16. Advise subordinates on proper safety equipment and procedures.
17. Maintain a valid California Commercial Driver's License – Class B with Air Brake Certificate.
18. Maintain participation in CA DMV Assessment System/Automatic Pull Program.
19. Obtain Department of Transportation Power Industrial Truck Operator's Permit within sixty (60) days of employment and maintain the permit thereafter.
20. Effectively communicate and maintain cooperative relationships with those contacted in the course of work.
21. Perform other related duties as assigned.

EQUIPMENT MECHANIC II (continued)

SALARY

Classified Unit Salary Schedule

QUALIFICATIONS

Knowledge/Ability

Minimum Requirements:

- Knowledge of and ability to diagnose and repair mechanical deficiencies.
- Knowledge of and ability to operate equipment used in repairing or servicing equipment.
- Knowledge of and ability to estimate time and materials needed in order to complete a job.
- Knowledge of and ability to fabricate equipment.
- Knowledge of and ability to apply principles of internal combustion engines and related procedures, tools, equipment and materials used in the repair and maintenance of school busses, vehicles and small equipment.
- Knowledge of and ability to apply effective lead person guidance.
- Knowledge of and ability to apply problem-solving processes and techniques.
- Ability to understand and implement complex oral and written directions given in English.
- Ability to compose clear, complete and concise correspondence and reports independently using correct grammar, syntax, punctuation and spelling.
- Ability to lift 50 pounds in a series of functional tests which closely simulates the work environment.

Experience

Minimum Requirement:

- Work experience necessary to perform the duties and responsibilities of the position.
- Completion of an apprenticeship as an automotive mechanic.
- Four (4) years experience as a general automotive repair person or forty-eight (48) months experience as a general automotive repair person acquired through an accredited apprenticeship program, skill training program or general equipment mechanic.

Education

Minimum Requirement:

- High school diploma or General Education Development (GED) Certificate or California High School Proficiency Examination (CHSPE) Certificate.

License

Possession and maintenance of:

- Valid California Commercial Driver's License - Class B with Air Brake Certificate.
- Valid medical examiner's certificate issued in accordance with the motor carrier safety regulations of the Department of Motor Vehicles.
- Department of Transportation Power Industrial Truck Operator's Permit to be obtained within the first sixty (60) days of employment.
- Must provide a DMV printout within five (5) work days of offer of employment.

Pre-Employment Physical Examination

- A physical and tuberculosis examination is required as a condition of employment. Examinations shall be administered by a District provider and be at the District's expense. Individuals must evidence ability to perform physical requirements of position and test negative for drugs, alcohol and tuberculosis.

EQUIPMENT MECHANIC II (continued)

REPORTS TO:

Supervisor of Transportation

Personnel: 9/27/95

Cabinet Approved: 10/17/95

Unit Approved: 1/31/96

Board Approved: 2/13/96

Revised: 10/30/03