JOB DESCRIPTION

TITLE: Automotive Technician II  
SECTION: Auto Shop

DEPARTMENT: Trades and Support  
SRN 28:

REPORTING RELATIONSHIP:

Reports to: Fleet Manager

Supervises the following positions: Not applicable

DEFINITION: Under minimum supervision, will perform journey level work in the overhauling and repairing of all internal combustion automotive, light and medium construction, and other powered-driven equipment; and to do related work as required.

ESSENTIAL FUNCTIONS:

1. Inspects, diagnoses and locates mechanical difficulties on automobiles, trucks stationary motors, various gasoline engines and related equipment.

2. Adjusts, replaces, repairs or overhauls a variety of engines, transmissions, clutches, differentials, transfer cases, brake systems, axles, pumps injectors, carburetors, final drives, sprockets, steering systems and components.

3. Diagnoses, repairs, and replaces electrical components including alternators, distributors, relays, lights, sockets, switches, and electrical assemblies.


5. Repairs and overhauls compressors.

6. Performs complete tune-ups including replacing ignitions parts, cleaning and adjusting carburetors and fuel injections systems, replacing hoses and belts, and charging air conditioning systems.

7. Performs major and minor repairs in the field when necessary.

8. Conducts scheduled preventive maintenance checks on automotive, construction and stationary equipment.

9. Maintains work, time and material records.

10. Learns to service and repair heavy construction equipment and all turbo charge engines in the district's fleet.

11. Secures large machines, vehicles, equipment and supplies and cargo for transporting to and from district facilities. Tows units under 6,000 pounds.
MINIMUM QUALIFICATIONS:

License or Certificates:  Class A License preferred. Will be required to obtain a valid Class A California Operators License issued by the State Department of Motor Vehicles within 6 months of hire. License must have endorsements for doubles, triples, hazardous material and tanker. Must be able to qualify for any and all new requirements or endorsements that maybe required by the state of California for Class A licenses. Department of Motor Vehicles driving record will influence employment and classification. Must pass required Class A driver's license physical.

Experience:  Any combination of training and experience which would likely provide the required knowledge and abilities is qualifying. A typical way would be to have two years of journey level mechanical work.

Knowledge of:
- Operation and maintenance of gasoline internal combustion engines.
- Tools, equipment and procedures utilized in the overhaul, diagnosing, repair, and adjustment of automotive, and a variety of power driven equipment.
- Use of heavy duty mechanic's tools and equipment.
- Safe working practices and procedures.

Abilities:
- Inspect automotive, construction and other power driven equipment to locate and identify mechanical difficulties.
- Diagnose mechanical difficulties on a variety of power-driven equipment and select proper repair procedures.
- Safely use a variety of mechanics tools and equipment.
- Read mechanical diagrams.
- Maintain accurate shop repair records.
- Operate all engines, vehicles, earth moving equipment, large trucks with trailers and stationary units of power for diagnostic purposes, repair, loading unloading and moving them out of the shop.
- Understand and carry out oral and written instructions.
- Work independently using sound judgment when making decisions.
- Demonstrate safe working practices.
- Work cooperatively with others.
- Communicate effectively with others.
- Learn to service and repair the more complex vehicles, equipment, and all turbo charge engines in the district fleet.
PHYSICAL REQUIREMENTS:

1. Drives district vehicles to job sites including over rough terrain. Uses two-way radio for communication. Driving: moderate.

2. Works in extreme weather conditions including heat and rain. Will work in areas containing dust, fumes, vapors and chemicals.

3. Secure large machines and other equipment for transport.

4. Must be available for stand by duties including weekends and holidays.

5. See Human Resources for physical assessment form.