

WESTSIDE WATER AUTHORITY

EQUIPMENT MECHANIC

\$42,000 - \$45,000/yr DOE

Definition/Summary

Under general supervision of the Operations Supervisor, the Equipment Mechanic classification is responsible for performing a variety of maintenance and repair on a variety of vehicles and power equipment with minimal guidance and supervision and is responsible for the upkeep of shop facilities and stocking of essential parts and supplies.

Essential Functions

- Inspects, diagnoses, and locates mechanical problems on trucks, backhoe, hydro-cranes, stationary motors, and other equipment.
- Determines the extent of necessary repairs.
- Repairs and adjusts a variety of diesel engines, differentials, clutches, rear-ends, transfer cases, brake systems, axles, pumps, injectors, carburetors, final drives, sprockets, and steering systems.
- Diagnoses and makes necessary repairs on electrical defects including starter motors, generators, and ignition systems.
- Performs complete tune-ups on vehicles, equipment and heavy trucks.
- Completes scheduled preventive maintenance checks and servicing.
- Tests and repairs hydraulic systems.
- Acquires parts as necessary for the completion of jobs.
- Establish and maintain cooperative working relationships with co-workers, outside agencies, and the public.
- Regular attendance and adherence to prescribed work schedule to conduct job responsibilities.

Other Duties

- Maintains work, time, and materials records.
- Performs emergency repairs as necessary.
- Tests repaired vehicles and equipment for proper operating condition.
- Performs related duties as assigned.

Job Standards/Specifications

Knowledge of:

- Tools, equipment, lubricants, and procedures in the servicing, overhaul, repair, and adjustment of equipment and trucks.
- Operation and care of diesel and gasoline powered internal combustion engines.

- Use of a heavy equipment mechanic's tools and equipment.
- Proper work safety standards.

Ability to:

- Inspect equipment, trucks, and other power-driven equipment to locate and identify mechanical difficulties.
- Diagnose mechanical problems on equipment and select proper repair procedures.
- Perform a variety of minor and major mechanical repairs.
- Repair and maintain hydraulic systems.
- Use equipment mechanic's tools and equipment with skill.
- Read and comprehend mechanical diagrams.
- Read and interpret repair manuals.
- Understand and carry out oral and written directions.
- Maintain shop and repair records.
- Drive a vehicle safely.

Typical Physical Activities

- Operates District vehicles going to and from job sites and testing repairs.
- Must be able to carry, push, pull, reach, and lift equipment and parts weighing up to 50 pounds.
- Stoops, kneels, crouches, crawls, and climbs during vehicle and equipment maintenance and repair work.
- Communicates orally with District staff in face-to-face, one-to-one settings.
- Regularly uses a telephone for communication.
- Stands for extended time periods.
- Work involves exposure to dust, lubricants, cleaning solutions and chemicals.
- Hearing and vision within normal ranges with or without correction.

Environmental Factors

1. Exposure to the sun: 50% to 100% work time spent outside a building and exposed to the sun.
2. Work above floor level: Some work done on ladders or other surfaces from 4 to 12 feet above the ground.
3. High temp: Considerable work time in hard manual labor in temperatures between 80-90 degrees.
4. Humidity: Work in areas with unusually high humidity.
5. Wetness: More than 10% of the work time getting part or all of the body and/or clothing wet.
6. Noise: Occasionally there are unusually loud sounds.
7. Slippery surfaces: Occasional work on unusually slippery surfaces.
8. Oil: Some parts of the body in contact with oil or grease occasionally.
9. Dust: Works in or around areas with minor amounts of dust.
10. Irregular or extended work hours: Occasionally required to change working hours or work overtime.

Desirable Qualifications

Any combination of education and experience that would likely provide the necessary knowledge and abilities is qualifying.

A typical way to obtain the knowledge and abilities would be:

Experience: Five years of responsible work in the skilled maintenance and repair of equipment and trucks.

License Certificate Registration Requirement

Driver License: Possession of a valid California Class C Driver License may be required at the time of appointment. Failure to obtain or maintain such required license(s) may be cause for disciplinary action. Individuals who do not meet this requirement due to a physical disability will be considered for accommodation on a case-by-case basis.

Air brake endorsement preferred.

Possession and proof of a driving record free of multiple or serious traffic violations or accidents for two (2) consecutive years.

The specific statements shown in each section of this job description are not intended to be all-inclusive. They represent typical elements and criteria necessary to successfully perform the job.

Please contact Steve Bottoms (sbottoms@WestsideWA.org) with any questions or to submit your application.