



Job Description

Job Title: Equipment Operator/Mechanic

Department: Field Operations/Shop Department

Reports To: Field Manager/Field Supervisor

Revised Date: April 25, 2022

Status: Non-Exempt

Other: Safety Sensitive Position

Summary: Under general supervision, the Mechanic/Equipment Operator is responsible to operate heavy construction and maintenance equipment and participates in the work of water distribution, field and building maintenance and construction crews. Performing maintenance and repairs on a variety of vehicles and power equipment is also part of this position.

Essential Functions:

- Operates rubber-tired and track-driven equipment such as: trucks, tractors, dozers
- Inspects and diagnoses mechanical problems on equipment such as: trucks, graders, tractors, skip loaders, power shovels, cranes, stationary motors, and other equipment
- Inspects, cleans, and performs minor and major servicing and repair of equipment
- Overhauls, repairs, and adjusts a variety of equipment such as: engines, pumps, injectors, carburetors, final drives, sprockets, steering systems, electrical devices, valves, cylinders, compressors, etc.
- Acquires parts and supplies, as necessary for job completion
- Establishes and maintains effective working relationships with co-workers, suppliers, board members & public

Other Duties:

- Performs complete tune-ups & maintenance on all equipment and vehicles
- Maintains and repairs District building, fixtures, grounds, water structures and associated equipment
- May perform welding work
- Operates a variety of hand and power tools, as necessary
- Occasionally involved in operation, inspection, & maintenance of Hydro-electric generating plant
- Performs related duties as assigned

Job Standards/Specifications:

Knowledge of:

- Operation, care, and servicing of heavy power-driven maintenance and construction equipment
- Operation and care of diesel and gasoline powered internal combustion engines
- Operation of auxiliary mechanical equipment commonly carried on heavy equipment
- Lubricants, and procedures in the servicing, overhaul, repair and adjustment of heavy construction equipment, vehicles, and machinery
- Methods, tools, materials, and equipment used in construction and maintenance work
- Motor Vehicle laws and regulations affecting heavy equipment operation
- Use of mechanic's tools and equipment
- Proper work safety standards

Ability to:

- Operate assigned heavy equipment with skill and safety
- Inspect heavy construction equipment, vehicles, and other power-driven equipment to identify, diagnose, and repair mechanical difficulties and problems.
- Perform a variety of minor and major mechanical repairs and a variety of maintenance activities
- Use mechanic's tools and equipment with skill
- Read and understand repair manuals, including mechanical diagrams
- Maintain shop and repair records
- Perform heavy physical labor requiring strength, dexterity, and agility
- Skillfully use the hand and power tools involved in construction and maintenance work
- Deal tactfully and courteously with the public
- Follow oral and written directions

Typical Physical Demands:

- Operate District vehicles and equipment in a safe and efficient manner
- Must be able to carry, push, pull, reach, and lift equipment, parts, etc. weighing up to 50 pounds
- Stoops, kneels, crouches, crawls, and climbs during field maintenance and repair work
- Works in an environment with exposure to dust, dirt, lubricants, cleaning solutions, and chemicals, and significant temperature changes between cold and heat
- Communicates orally with District staff, County, and State Agencies
- Uses telephone & computers
- Sits, stands and/or walks for extended time periods
- Hearing and vision within normal ranges with or without correction

Environmental Factors:

- Exposure to extreme cold and extreme heat
- Exposure to wet and or humid conditions
- Work above floor level: some work on ladders, or other surfaces in high and/or precarious places
- Exposure to fumes, airborne particles, chemicals, and slippery surfaces
- Exposure to usually loud noise levels
- Exposure to moving mechanical parts
- Irregular or extended work: Occasionally required to change working hours or work overtime

Desirable Qualifications:

- High school diploma or general education degree (GED), or
- Four years related experience and/or training, or
- Equivalent combination of education and experience

Certificates, Licenses, Registration Requirement:

- Drivers License: Possession of a valid California Class C License at the time of appointment. Also, possession of a Class A License is necessary. Failure to maintain such required licenses(s) may be cause for disciplinary action, up to and including termination.

Possession and proof of a good driving record is evidenced by freedom from multiple or serious traffic violations or accidents.