

TRI-DAM PROJECT

of the South San Joaquin & Oakdale Irrigation Districts

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POSITION ANNOUNCEMENT

Posting Date: November 3, 2023
Position Title: Equipment Operator
Department: Maintenance
Pay Range: \$55.79
Closing Date: November 17, 2023

To apply: Please submit a resume and a completed Tri-Dam application (located on our website) to gmodrell@tridamproject.com, P.O. Box 1158, Pinecrest, CA 95364 or *(hand delivery only)* 31885 Old Strawberry Rd., Strawberry, CA 95375. If submitted electronically must be submitted in PDF format.

SUMMARY: Under general supervision; to skillfully operate trucks, a variety of heavy power-driven maintenance equipment, cranes and snow removal equipment; to assist with the inspection, diagnosis, overhauling and making major and minor mechanical repairs to gasoline and diesel-powered power units, automotive, and heavy construction equipment; and to do related work as required.

DISTINGUISHING CHARACTERISTICS: This is a journey level classification. This class is a specialized class for incumbents assigned to operate a variety of maintenance equipment as well as performing a variety of adjustments and repair work on both automotive and heavy equipment. An incumbent in this classification may be called after hours for emergency repair work.

REPORTS TO: Maintenance Supervisor

CLASSIFICATIONS DIRECTLY SUPERVISED: May provide some direction for temporary work staff.

EXAMPLES OF DUTIES:

- Operates a variety of trucks, trailers, crawlers, tractors, backhoes, bridge and mobile cranes, loaders, graders, and other power-driven equipment.
- Assists in the maintenance and repair work on a wide variety of automotive and diesel-powered stationary power units, and equipment such as graders, dozers, trucks, and backhoes.
- Makes minor mechanical repairs including engine tune-ups, brakes, and electrical system repairs.
- Disassembles, repairs, grinds, or replaces worn parts.
- Fits new parts and adjusts engines, water and fuel pumps, carburetors and fuel injectors, governors, starters, clutches, transmissions, differentials, brakes and steering mechanisms.
- Performs maintenance and repair of water gates on dams and diversion spillways.
- Participates in the maintenance of generators and related equipment, turbine, governors, valves, wicket gates, raw water pumps, and cooling water systems.
- Completes and maintains records and reports.
- Snow plowing during and after storms

TYPICAL PHYSICAL REQUIREMENTS: Frequently stand and walk or crouch on narrow, slippery, and erratically moving surfaces; stoop, kneel, bend to pick up or move objects; physical ability to lift and carry objects weighing up to 50 pounds; normal manual dexterity and eye-hand coordination; corrected hearing and vision to normal range; verbal communications; use of OHM meters, amp-meters, carbon dioxide/monoxide testers, hand and power tools, and a variety of building trades, tools, and equipment; use of maintenance equipment such as backhoes, graders, front end loaders, and snowplows.

TYPICAL WORKING CONDITIONS: Work is performed both in shop and outdoor environments; exposure to varying temperatures; exposure to smoke, gasses, dust, and chemicals; working around electrical current, and moving machinery parts and electrical current; limited contact with staff and the public.

DESIRABLE QUALIFICATIONS:

Knowledge of:

- Procedures, materials, tools, and equipment used in the maintenance and construction of roads, bridges and facilities.
- Provisions of the California Vehicle Code relating to the operation of medium and heavy equipment.
- Theory and operation of gasoline and diesel engines.
- Safe work practices and Federal and State safety regulations.
- Principles and methods used in a program of preventive maintenance.
- Standard tools, methods, equipment and materials used in the testing, adjustment, repair, and overhaul of gas and diesel powered equipment.
- Hydraulic valves and controls, hydraulic and air brake systems and electronic ignition systems.

Ability to:

- Skillfully operate a variety of automotive, heavy equipment, and cranes including loaders, graders, truck and related equipment.
- Inspect and accurately diagnose mechanical defects.
- Skillfully use a variety of hand and power tools and equipment in the maintenance and repair of automotive and heavy equipment.
- Perform testing, adjustment, repair, and overhaul work of gasoline and diesel powered automotive and heavy equipment.
- Estimate time and materials for repair jobs.
- Read and interpret specifications, diagrams, schematics, and blueprints.
- Prepare, clear, concise and accurate records of reports.
- Establish and maintain cooperative working relationships.
- Read shop and repair manuals.
- Follow written and oral instructions.
- Work under stress and in emergency situations.

Training and Experience: Any combination of training and experience which would likely provide the required knowledge and abilities is qualifying. A typical way to obtain the required knowledge and abilities would be:

Five (5) years of experience in performing skilled operation of a variety of heavy equipment operations and mechanical repair work which included both gasoline and diesel equipment.

Special Requirement: Possession of an appropriate valid and current California Driver's license required to meet the performance requirements of the position.
Residency requirement; ability to report to Strawberry office within 1 hour.

**TRI-DAM PROJECT IS AN EQUAL OPPORTUNITY EMPLOYER.
DRUG TEST REQUIRED.**