

TRI-DAM PROJECT

of the South San Joaquin & Oakdale Irrigation Districts

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POSITION ANNOUNCEMENT

Posting Date: October 15, 2024
Position Title: Maintenance Specialist Lead
Department: Maintenance
Closing Date: November 5, 2024
Hourly Rate: \$58.81 - \$71.48

To apply: Please submit a resume and 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: Plan, assign and supervise the work of staff in the skilled maintenance and repair of power plants, dams, canals, roads, micro-wave and radio sites, and related facilities; perform skilled maintenance and repair work of water and/or irrigation systems, pumps, and associated equipment; and perform other duties as assigned.

DISTINGUISHING CHARACTERISTICS: This is a journey level classification. Incumbents may also perform a variety of skilled maintenance and repair work on Project buildings and related machinery and equipment. An incumbent in this classification may be called after hours for emergency repair work.

REPORTS TO: Operations & Maintenance Manager

CLASSIFICATIONS DIRECTLY SUPERVISED: Maintenance department staff

REPORTS TO WORK LOCATION: Report-to-work-location may be Strawberry or Tulloch depending on work assignment.

EXAMPLES OF DUTIES:

- Performs a variety of special design and layout work.
- Participates in the maintenance of generators, and related equipment.
- Completes and maintains records and reports.
- Leads the repair and maintenance of generators, turbine and cone, governors, valves, wicket gates, raw water pumps, and cooling water systems.

DESIRED QUALIFICATIONS:

Knowledge of:

- Principles and techniques of supervision, including planning, scheduling, and assigning work, performance appraisal, employee counseling, and training.
- Operation, surveillance, and maintenance requirements of hydroelectric plant turbines, generators, and auxiliary equipment.
- Location, characteristics of the Project's hydroelectric, and water facilities.
- Standard tools, methods, practices, and materials involved in high voltage work and the building trades.
- Safe work practices and Federal and State safety regulations.
- Applicable provisions of electrical code.
- Operation and routine maintenance of construction equipment including loaders, graders, trucks, and related equipment.

- Design and fabrication of parts and equipment.
- Carpentry, electrical, plumbing, machining, mechanic, and welding trades.
- Operate heavy equipment.
- Methods and practices followed in the maintenance of tools, machinery, and equipment.

Ability to:

- Plan, organize, and supervise staff of the maintenance department.
- Establish priorities and direct the activities of an assigned work project.
- Perform a wide variety of skilled maintenance work.
- Design and layout material from basic sketches.
- Design and fabricate parts.
- Estimate cost, time, equipment, and material required for projects.
- Read and interpret specifications, diagrams, schematics, and blueprints.
- Skillfully operate heavy road construction and maintenance equipment including loaders, graders, trucks, and related equipment.
- Skillfully use a variety of hand and power tools.
- Prepare, clear, concise and accurate records and reports.
- Perform basic computer skills using Microsoft Office.
- Establish and maintain cooperative working relationships.
- Follow written and oral instructions.
- Perform arithmetic calculations at the level necessary for satisfactory job performance.
- Work under stress and in emergencies.

TRAINING AND EXPERIENCE: At least a high school diploma or general equivalency degree and the ability to communicate clearly verbally and in writing with English is required.

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 maintenance work at a hydro project, which includes two (2) years of providing supervision to other staff. Must have a working knowledge of high voltage electrical equipment, electrical control and communication equipment, maintenance of major mechanical equipment, as well as an understanding of basic physics of water, electricity, and mechanical power.

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 tools, 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 high voltage electrical current and moving machinery parts; contact with staff and the public.

OTHER CONDITIONS:

- Work shifts are typically 10 hours per day, 6:00am to 4:30pm Monday-Thursday.
- Possession of an appropriate valid and current California Driver's license that is free of restrictions (except for corrective lenses) to meet the performance requirements of the position.
- Must reside within sixty (60) miles of the Strawberry office.

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