

Job Opening:

HYDROELECTRIC POWER PLANT MANAGER

Balanced water supply

Effective, efficient flood protection

Reliable power supply

Balanced environmental actions

KRCD is a collaborative resource management agency serving agriculture, business, and residential communities within 1.2 million acres spanning portions of Fresno, Kings and Tulare counties.



KINGS RIVER CONSERVATION DISTRICT

THE ORGANIZATION

KRCD is a collaborative resource management agency serving agriculture, business, and residential communities within 1.2 million acres spanning portions of Fresno, Kings and Tulare counties.

With office headquarters in the heart of California's Central Valley, KRCD is a catalyst for tangible solutions in the Valley's adapting landscape. KRCD's knowledgeable, experienced, and reliable personnel assist with a broad range of resource-related programs. With responsibilities in flood control, hydroelectric power generation, improved water management and efficiency, environmental oversight, and groundwater management, KRCD's activities are diverse.

KRCD has been involved in water resource management since its inception in 1951. We take seriously our role for the Kings River region - preserving the natural beauty, habitat, and quality of life for future generations to enjoy. We promote efficient water use, collect valuable public data on groundwater conditions and land subsidence, and maintain river channels and levees for flood control purposes. And in an era with increasing need to carefully steward water resources for long-term viability of the region's economy and wellbeing, KRCD is involved in local water program implementation. A trusted agency at the State and local level among cooperating agencies and diverse constituents, we work to coalesce regional leaders to break through the noise of confusing legislative burdens, and act as the go-between for people directly impacted by policy decisions.

Beyond water resources, KRCD is dedicated to improving the reliability and stability of the electrical system in the central San Joaquin Valley. We own and operate the Jeff L. Taylor Pine Flat Power Plant, providing clean and renewable hydroelectric energy to the grid.

Understanding the need for balanced resources management, KRCD has over many years conducted numerous fishery and wildlife projects on the Kings River's banks and in the watershed. Environmental issues underscore resource management - that is why we commit dollars and staff to manage the Kings River Fisheries Management Program, a cooperative focused on enhancing the lower Kings River health and habitat.

HYDROELECTRIC POWER PLANT MANAGER

DEFINITION

Under the general direction of the Deputy General Manager, the Plant Manager directs all Operations and Maintenance activities at the plant, ensuring compliance with all applicable state and federal safety, environmental, regulatory, and contractual requirements. Makes recommendations and participates in the development and implementation of District goals, objectives, priorities, and policies as related to power generation.

SALARY RANGE: \$125k-\$179k annually

TIMEFRAME: Open until filled

DUTIES AND RESPONSIBILITIES

ESSENTIAL DUTIES AND RESPONSIBILITIES INCLUDE THE FOLLOWING:

- Assist in the development and implementation of the Division's goals, objectives, policies, procedures, and work standards. Plan, develop, coordinate, perform, and direct the activities of the Division
- Ensure continuity of the implementation of operating policies and procedures
- Review and determine the quality of operation and maintenance of all plant equipment
- Develop and continuously improve asset management functions
- Schedule and conduct periodic plant equipment inspections and determine degree and extent of required repair and maintenance
- Ensure economical and safe operation and maintenance policies and procedures
- Implement general policy and procedural directives from District executive management
- Administer the Safety, Operations, NERC Compliance, Maintenance, Administrative, Training, FERC Compliance, and Environmental QA/QC programs to ensure safe, efficient, and reliable operation of the power plant
- Assist in the preparation and administration of the power plant annual operating budget
- Plan and approve expenditures relating to operation and maintenance of generating plant
- Direct activities of consultants and contractors
- Other duties as assigned

EMPLOYMENT STANDARDS

KNOWLEDGE OF:

- Functional characteristics of generating units and auxiliary machinery, busses, switches, control circuits, valves, spillways, metering and water control devices



- Fundamentals of electricity, hydraulics, and/or hydrology
- Engineering principles as applied to electrical and mechanical maintenance of power generation facilities
- Maintenance procedures relating to generating, and auxiliary equipment within a power generation plant
- Operating characteristics of heavy rotating machinery and auxiliary equipment
- Applicable regulations to the power industry: FERC, NERC/WECC, Cal-OSHA/OSHA, SJVAPCD and other requirements and standards deemed necessary
- Chemical properties of materials used in maintenance work
- Principles of employee supervision, development, training and performance evaluations

ABILITY TO:

- Establish and maintain a culture of safety and compliance
- Provide leadership and management through coaching, enabling, and facilitating employees working in a team dynamic, effectively communicate across all levels of management throughout District
- Conduct research and analysis of complex technical issues; evaluate options and makes recommendations for action; prepare staff reports and recommendations
- Take effective action in the event of major equipment breakdown or other plant emergency
- Read P&ID's, schematics and work from plans and specifications
- Add, subtract, multiply, and divide in all units of measure, using whole numbers, common fractions, decimals, trigonometry, and other mathematics normally required for power generation
- Use word processing, project management, spreadsheets, electronic logbooks, data historians and other standard office software
- Interpret and clearly communicate to others a variety of instructions furnished in written, oral, diagram, or schedule form
- Effectively handle multiple priorities, organize workload, and meet strict deadlines
- Communicate effectively orally and in writing
- Analyze situations and take effective action, utilize strong critical thinking skills
- Establish and maintain cooperative working relationships
- Effectively negotiate contracts and manage long-term supplier and customer business relations

TYPICAL PHYSICAL ACTIVITIES

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- Regularly use hands to finger, handle, or feel objects, tools, or controls
- Reach with hands and arms
- Stand; walk; climb or balance; and stoop, kneel, crouch, or crawl



Reliable resources for the Valley

- Occasionally required to sit or stand for periods of time
- Regularly lift and/or move up to 10 pounds, occasionally lift and/or move up to 50 pounds
- Hearing and vision within normal ranges
- Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, and depth perception
- May work in outside weather conditions
- Regularly exposed to high voltage and pressures and moving mechanical parts
- Occasionally works in high, precarious places
- Occasionally exposed to wet and/or humid conditions and vibration

The noise level in the work environment is usually moderate to loud.

EDUCATION AND EXPERIENCE

Any combination of education and experience that will provide the necessary knowledge and abilities will be considered acceptable.

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

EDUCATION: Equivalent to graduation from an accredited college or university with a degree in a field consistent with power generation, engineering, or commensurate experience.

EXPERIENCE: Minimum ten (10) years of experience in maintenance and operation of power generation plant, four years in a management position.

SPECIAL REQUIREMENT: Driving is an essential function and requirement of this position. Employee must maintain a valid California motor vehicle license, may be required to utilize personal motor vehicle while conducting District business, and will be required to maintain automobile insurance on personal motor vehicle and must be insurable under the District's liability insurance.

Exempt position: Executive exemption



SUMMARY OF BENEFITS

- MEDICAL, DENTAL, VISION INSURANCE

Medical: District pays 100% of the premium for employee, 50% of the premium for eligible dependents

Dental: District pays 100% of the premium for employee and eligible dependents

Vision: District pays 100% of the premium for employee and dependents

- EMPLOYEE ASSISTANCE PROGRAM

District pays 100% of the premium for employee and eligible dependents

- RETIREMENT PLANS

Pension plan or 457 deferred compensation plan available

District contributes up to **9% match** of gross salary

- PAID VACATION, SICK LEAVE

- 11 PAID HOLIDAYS

- BEREAVEMENT LEAVE, JURY DUTY, & OTHERS

OUR CORE VALUES

- Integrity, respect and openness in dealing with others
- An atmosphere of teamwork, enabling leadership and learning
- Adherence to principles of professionalism, accountability, excellence and innovation at all times
- Solutions that are practical, politically and economically feasible, scientifically sound and environmentally sensitive

**Ready to join our team of dedicated and talented individuals?
Submit your resume and cover letter to harchief@krcd.org**

