

**VACANCY
ANNOUNCEMENT
OPEN UNTIL FILLED**



**ELECTRICIAN/SR
POWER PLANT
\$33.37-\$46.30/HR DOQ**

Under direction of the Manager

of Power Plant O&M or their designee, installs, repairs, and maintains electrical equipment in a hydroelectric generating plant.

Duties and Responsibilities

Essential duties and responsibilities include the following:

- Test and service station service batteries
- Troubleshoot malfunctions of electrical systems and diagnose trouble under emergency conditions
- Install, repair, and maintain large motors, generators, transformers, circuit breakers and switches up to 230kv and associated protection devices
- Install conduit, pull wire and maintain wiring circuit for electrical equipment
- Required to perform high voltage switching operations of equipment up to 230kv
- Maintain records and prepare reports
- Other duties as assigned

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 the completion twelfth grade

Electrician Experience: Completion of a recognized apprenticeship as a hydroelectric plant electrician

Or

One year of journeyman experience performing electrical maintenance and repair work on the heavy equipment used in electrical generating plants

Sr. Electrician Experience: Two years of experience performing the duties of a hydroelectric plant electrician

Or

Three years of journeyman experience performing electrical maintenance and repair work on the heavy equipment used in electrical generating or pumping plants

Must maintain a valid California driver's license.

This position is covered by the Memorandum of Understanding with Stationary Engineers, Local 39.

Submit resume with cover sheet to: HR, KINGS RIVER CONSERVATION DISTRICT, 4886 E. Jensen Ave., Fresno, CA 93725
Or e-mail to: hrrchief@krcd.org

Employment Standards

Knowledge of:

- Principles, methods, materials, tools and equipment, and the application of electrical theory as used in maintenance, repair and replacement of high voltage electrical systems and equipment used at hydroelectric generating plants
- National Electric Code and the Electrical Safety Orders of the Division of Industrial Safety, North American Electric Reliability Corporation and Federal Energy Regulatory Commission

Ability to:

- Read blueprints 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 of this trade
- Use of computers and related software programs in the course of industrial maintenance
- Interpret a variety of instructions furnished in written, oral, diagram, or schedule form
- Communicate effectively orally and in writing
- Analyze situations and take effective action
- Establish and maintain cooperative working relationships

Typical Physical Activities

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
- Occasionally required to sit or stand for periods of time
- Regularly lift and/or move up to 10 pounds, frequently lift and/or move up to 25 pounds, and 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