



Las Virgenes Municipal Water District Electrician

SALARY	\$36.07 - \$49.74 Hourly \$6,252.41 - \$8,621.79 Monthly \$75,028.93 - \$103,461.49 Annually	LOCATION	Calabasas, CA
JOB TYPE	Full-Time	JOB NUMBER	2023-00320B
DEPARTMENT	Facilities & Operations	OPENING DATE	01/26/2024
CLOSING DATE	2/19/2024 11:59 PM Pacific		

Position

Under the general supervision of the Electrical/Instrumentation Supervisor, the Electrician performs a variety of skilled work related to the installation, maintenance and repair of industrial low and high voltage electrical motors, motor controls and all related electrical equipment. The Electrician is a fully experienced, journey level class.

The recruitment process will consist of an application screening, 1st round (structured) interview, and 2nd round (selection) interview. Candidates will be notified of their status in the recruitment process via e-mail. The tentative date ranges for the interviews are listed below:

1st Round Interview Date Range: March 4 - 7, 2024

2nd Round Interview Date Range: March 11 - 14, 2024

<https://www.youtube.com/embed/WLyOjLnp5Do?&wmode=opaque&rel=0>

Essential Duties

Troubleshoots electrical problems at plants, pumping and lift stations, and other District buildings. Equipment may include low and high voltage electrical motors, switchgear; distribution panels, transformers, lighting panels, generators, motor control circuits, motor control panels, and all associated control circuits ranging from low voltage to high voltage (nominal volts DC to 4160 volts AC).

Performs installation of raceways, conductors and other electrical utilization equipment in a neat and workmanlike manner that is compliant with national and local electrical codes.

Performs corrective, preventive, and predictive maintenance on telephonic PA systems, fire systems, security systems, radio equipment, generators, personal air monitoring equipment, motor bearings, electrical services, motor control panels, distribution panels, electrical components, screens, valves, gates, dampers, actuators, boilers, conveyers, HVAC, and other

related equipment on a regular basis.

Schedules, oversees, inspects work performed by contractors or vendors, specifies tasks to be performed, monitors compliance testing and performance issues associated with the contract, and assists in project or contract completion.

Maintains comprehensive logs on completed maintenance; researches components or products; requisitions and maintains an adequate inventory of necessary spare parts, shop and vehicle supplies.

Reviews and updates electrical plans, specifications wiring diagrams and schematics.

Utilizes a variety of computer hardware, firmware, and software to perform technical duties and to support daily administrative duties including timekeeping, CMMS, Intranet, Internet, word processing, spreadsheets, etc.

Utilizes CMMS for daily work. If emergencies arise, ensures work is documented in CMMS. Provides updates on open work orders and completes work orders as work is completed.

Performs work in a safe manner at all times. Complies with safety and health policies, procedures and practices. Attends and completes all mandatory safety training courses and events and works to insure the safety of co-workers and the general public.

Qualifications

DEMONSTRATED KNOWLEDGE OF AND PERFORMANCE IN THE FOLLOWING AREAS:

- Principles and techniques of maintaining and repairing electrical equipment.
- Troubleshooting methods and procedures.
- Electrical components and wiring configurations used in industrial systems.
- Testing procedures used to detect problems, including operation of test instruments.
- Equipment associated with water reclamation plants, composting facilities, water treatment plants, pumping stations, lift stations, tanks, and building automation systems,
- Understands water treatment and distribution, reclaimed water, composting, and pumping processes,
- Safety practices and procedures including but not limited to; high and low voltage, lockout/tagout, confined spaces, and SDS sheets.
- Familiar with the National Electric Code and OSHA safe practices.

ABILITY TO:

- Read and interpret drawings, diagrams, and schematics.
- Provide guidance to less experienced technicians, operators, and others.
- Update plans, drawings and schematics.
- Perform competent repair work and troubleshoot all plant electrical components.
- Utilize on-going corrective, preventive, and predictive maintenance programs.
- Use Operations and Maintenance Manuals.
- Work independently.
- Understand the National Electrical Code as well as building codes, safety codes and other codes as required.
- Work occasional overtime and respond to emergencies 24/7/365.

PHYSICAL AND SENSORY REQUIREMENTS:

- Sufficient eyesight to read plans, specifications, O&Ms, and standard text and data
- Able to distinguish varying colors. (not color blind).
- Ability to speak and hear at normal conversational levels in person and over the telephone.
- Manual dexterity to write legibly and to use electrical test equipment.
- Ability to lift and carry up to approximately forty pounds and to reach, bend, or crouch to inspect equipment.

- Ability to walk on uneven and slippery surfaces.
- Exposure to outdoors and high noise levels as created by large pumps.
- Ability to travel to different sites and locations.
- Wear a respirator and other required PPE.
- Climb ladders, work from heights in excess of 8 feet.

Training and Experience Guidelines

Any combination of training and experience, which demonstrates attainment of the required knowledge and ability to perform the required work (with reasonable accommodation, if needed), typically:

EDUCATION: High School Graduation or equivalent is required.

EXPERIENCE: Four (4) years of experience performing skilled electrical work in a water/wastewater facility and/or an industrial setting.

REQUIRED CERTIFICATIONS, LICENSES, AND REGISTRATIONS:

A valid California class C driver's license must be maintained at all times.

DESIRED CERTIFICATIONS, LICENSES, AND REGISTRATIONS:

One or more of the following certifications are highly desirable:

CWEA Grade I, II, III or 4 Electrical/Instrumentation Technician Certification

State of California Grade III Water Distribution Certification

State of California Grade III Water Treatment Certification

State of California Grade III Wastewater Treatment Certification

California State Department of Industrial Relations General Electrician Certification.

It is the policy of the Las Virgenes Municipal Water District to ensure equal employment opportunity to all persons regardless of their race, color, national origin, religion, gender, sexual orientation, mental or physical impairment, ancestry, medical condition, marital status, or age (except where a bona fide occupational qualification). The District will act to ensure equal treatment to all persons in matters affecting recruitment, hiring, promotion, discipline, compensation, assignment, benefits, training, and layoff practices, and any other matters affecting employment with the Las Virgenes Municipal Water District. The same policy applies to all qualified Vietnam- era veterans, disabled veterans or other persons with disabilities that are capable of performing a particular job with reasonable accommodation to their disability.

In compliance with the American with Disabilities Act, if you need special assistance in the selection process please notify the Human Resources Division, in writing, upon applying.

Agency

Las Virgenes Municipal Water District

Address

4232 Las Virgenes Road

Calabasas, California, 91302

Phone

(818) 251-2226

Website

<http://www.lvmwd.com>

Electrician Supplemental Questionnaire

*QUESTION 1

Do you have a High School diploma or G.E.D.?

- Yes
 No

*QUESTION 2

Do you have at least four (4) years of experience performing skilled electrical work in a water/wastewater facility and/or industrial setting?

- Yes
 No

*QUESTION 3

If you answered yes to the previous question, describe in detail your experience performing skilled electrical work in a water/wastewater facility and/or industrial setting. Include the number of years performing these duties and where you gained this experience. If you answered no to the previous question, please type "N/A" in the field below.

*QUESTION 4

What is the highest voltage you are accustomed to working with?

*QUESTION 5

On a scale of 1-5 (1 being least proficient, 5 being most proficient), how would you rate your proficiency in installing electrical conduit?

* Required Question