

Date: September 6, 2011

**COME JOIN OUR TEAM!**



**Helix Water District**

7811 University Ave  
La Mesa, CA 91942

**Jobs** 619.667.6281  
**Tel** 619.466.0585

**WWW.HWD.COM**  
**Equal Opportunity Employer**

**Helix Water District is Seeking an  
Instrumentation/Electrical Technician or  
Senior Instrumentation/Electrical Technician  
\$27.42 - \$42.53/hour (DOQ)**

**APPLICATION DEADLINE: Open Until Filled**

This position will perform skilled, journey-level to advanced journey-level duties in the design, construction, installation, modification, calibration, maintenance and repair of a wide variety of electrical and electronic control systems, supervisory control systems, plant control systems, telecommunication systems, field telemetry systems, and related equipment and devices used in the treatment, storage, pumping and distribution of potable water. Hiring at the senior level is determined by related experience and qualifications.

**Qualifications**

- Two years of journey-level experience in the design, installation, maintenance and repair of complex electrical and electronic equipment and devices common to a large water works.
- Training and experience substantially equivalent to graduation from high school or G.E.D. equivalent, supplemented by college-level course work or specialized training.
- A valid California Department of Public Health Water Distribution Operator Certificate, Grade D1 or Water Treatment Operator Certificate, Grade T1 within two testing cycles from the date of hire.
- Instrumentation Society of America certificate desirable.
- Knowledge, understanding and troubleshooting of computer networks, operating systems, SCADA, and client server applications.
- Practices, theories, methods, techniques, tools and equipment used in the design, installation, testing, calibration, maintenance and repair of electrical, electronic, process and instrument controls, supervisory control, radio and telemetry-based SCADA systems, radio communication and telecommunication equipment and devices.
- PLC ladder logic programming; telemetry RTU configuration, diagnoses and support.

**Examples of Duties**

- Tests, troubleshoots and calibrates, repairs and performs preventive maintenance on a variety of electronic, telecommunication and instrumentation systems, components and devices.
- Plans, designs, troubleshoots, and maintains computers systems and related LANs used in a large SCADA system.

Please visit our website at [www.hwd.com](http://www.hwd.com) for the complete job description.

**How to Get Application/Apply**

Online: [www.hwd.com](http://www.hwd.com)  
In Person: 7811 University Ave, La Mesa  
By Telephone: (619) 667-6281

A completed Helix Water District employment application & driving questionnaire are required.

**Location of Work and Hours**

This position works out of our facilities in Lakeside and El Cajon, California. Monday - Friday, 7:00 a.m. to 3:30 p.m. Responds to emergency situations as necessary after-hours.

**Selection Process**

The recruitment process takes approximately 45 days. The applicants who best match the requirements for the position will continue through our recruitment process. Due to the volume of applications we receive, only those applicants continuing in the process will be contacted. The process may include a written exercise, to be followed by a panel interview(s).

**Background Check**

The successful candidate will undergo a background check prior to employment which includes an employment reference check, criminal background check, Department of Motor Vehicles record review, and a drug screening. A positive drug test result will disqualify a candidate from employment. The successful candidate will be required to submit proof of legal authorization to work in the United States on the first day of employment.

**Assistance for Individuals with Disabilities**

HWD does not discriminate on the basis of disability. If you have a disability and need an accommodation to participate in the application, testing or interview process, please notify Human Resources immediately.