



## JOIN THE SAN DIEGO COUNTY WATER AUTHORITY!

The San Diego County Water Authority is a progressive, independent public agency that serves as San Diego County's regional water wholesaler. The Water Authority's mission is to provide a safe and reliable supply of water to its 24 member agencies serving this semi-arid region's \$222 billion economy and its 3.3 million residents.

### ELECTRICAL/ELECTRONICS TECHNICIAN I/II

E/E Technician I: \$28.96 - \$38.95 / hour (\$60,234 - \$81,009 Annual)

E/E Technician II: \$35.28 - \$47.45 / hour (\$73,390 - \$98,702 Annual)

The position may be filled at either level, depending on candidate qualifications. Currently, there is one (1) vacancy in the Rotating Division, and one (1) vacancy in the Technical Services Division, both stationed at the Escondido facility.

The **Technical Services** division maintains the electrical, electronic, instrumentation, SCADA and communication systems, associated with the Water Authority aqueduct delivery system. Routine work consists of maintenance and repair of instrumentation and controls associated with the SCADA system; radio, fiber optic, and frame relay data communication systems; 600 Volt electrical equipment; system integration, and networked communications equipment. All meters used for revenue and process control are calibrated at least two times a year to verify accuracy. The section also provides design and construction support for Capital Improvement Projects and technical assistance to the Aqueduct Protection Program.

The **Rotating Equipment** division is responsible for the preventive, predictive and corrective maintenance on the Water Authority aqueduct delivery system's pump stations and hydroelectric facilities. Preventive maintenance includes routine planned/scheduled work required to keep equipment and facilities in a reliable and standard operating condition, and to preserve and/or extend their service life. Predictive maintenance includes testing and analysis of equipment parameters as an indicator of required future maintenance. Corrective maintenance is performed to return equipment, infrastructure and facilities to their standard operating condition following a breakdown or failure.

Any combination of experience and training that would provide the required knowledge, skills and abilities will be considered. A typical example of qualifying experience would be:

**E/E Technician I:** Graduation from high school or G.E.D. equivalent; and 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; or an equivalent combination of training and experience.

**E/E Technician II:** Graduation from high school or G.E.D. equivalent; and three 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; or an equivalent combination of training and experience. One year of experience must have included the full range of duties and responsibilities comparable to a Water Authority Electrical/Electronics Technician I.

- A valid California driver's license and the ability to maintain insurability under the Authority's Vehicle Insurance Policy.
- A valid State of California Water Distribution Operator Certificate D-2 is required at time of application to be considered for the Electrical/Electronics Technician II classification.
- This classification is assigned to work a 4/10 schedule, Monday – Thursday, during normal business hours. Normal business hours are 6:00 a.m. to 4:30 p.m.

To view the full recruitment bulletin or to complete an online application, visit [www.sdcwa.org](http://www.sdcwa.org). Complete applications and supplemental questionnaires must be received by 5:30 p.m. on Thursday, August 3, 2017. Resumes will not be accepted in lieu of a completed application and supplemental questionnaire.

***To apply, visit our Careers page and click on the Careers link.***