



# Water Resources Technician I

(Temporary Assignment)

Starting Salary: \$35.30 per hour

**About Us:** Zone 7 Water Agency is recruiting for a Water Resources Technician I (WRT I) to work within our Groundwater Section in Livermore, CA. The WRT I is the entry-level position, performing a variety of office and field sub-professional engineering duties within the area of specialization. This position will be a temporary assignment for up to a one-year period.

Zone 7 Water Agency supplies treated drinking water to retailers serving nearly 200,000 people in Pleasanton, Livermore, Dublin and parts of San Ramon, and provides flood protection for all of eastern Alameda County. Zone 7 is also the Groundwater Basin Manager and water well permitting agency for all of eastern Alameda County.

The work involves both individual and team efforts; approximately 60% in the office and 40% in the field. Some typical examples of office and field tasks include:

- Measure groundwater levels (i.e., monthly- and semi-annual events).
- Download data from various data-logging devices and maintain data-logging equipment.
- Assist with stream flow measurements.
- Conduct groundwater and surface water sampling.
- Perform drilling permit compliance inspections.
- Assist with elevation surveys (e.g., survey rod holder).
- Support field work contractors (e.g., scheduling work and reviewing field data sheets).
- Enter data into various databases (i.e., manual input and electronic uploads).
- Create/update graphical representations of data using MS Excel (i.e., graphs and tables).
- Create data display maps using ArcGIS and Google Earth.
- Maintain files (hardcopy and electronic formats).
- Maintain/repair various water resource monitoring equipment/facilities (e.g., rain gauges, weather stations, stream gauges, and monitoring wells).

## **Minimum Qualification Requirements:**

- Completion of sixty semester units of college level studies with an emphasis in water resources, environmental science, geology and/or engineering OR the equivalent of two years of full-time experience in water resources or sub-professional engineering work.
- Ability to work outdoors in all weather conditions and in exposure to potential chemical, mechanical and/or electrical hazards.
- Sufficient agility, strength and endurance to access and investigate sites, such as remote wells, mining pits, steep channels, deep and/or rapid waters, etc., walking on uneven/unpaved surfaces; ability to lift 50 pounds.
- Possession of a valid California Driver's license is required.

## **Desired Knowledge & Abilities:**

- Familiar with the fundamental principles of hydrology and water resources.
- Familiar with groundwater sampling methods.
- Highly organized and have the ability to focus on the completion of tasks.
- Proficient in MS Office software applications; especially MS Word, Excel, Access.
- Experience with ArcGIS.

**HOW TO APPLY:** For consideration, submit a cover letter, resume and unofficial transcripts (if applicable) by **May 23, 2019 before 5:00 p.m.** to: [jobs@zone7water.com](mailto:jobs@zone7water.com).

*Alameda County is an Equal Opportunity/Affirmative Action employer.*