



Water Resources Technician I

(Temporary Assignment)

Starting Salary: \$35.30/hour

About Us: Zone 7 Water Agency is the major wholesale water supply agency in eastern Alameda County. We provide drinking water to about 220,000 customers in Pleasanton, Livermore, Dublin and the Dougherty Valley area of San Ramon. We also provide flood protection to approximately 425 square miles within eastern Alameda County. Flood protection management activities include implementing the Development Impact Fee (DIF) program, and maintenance and land rights administration of approximately 37 miles of flood channels and access roads.

Zone 7 Water Agency is recruiting for a Water Resources Technician I (WRT I) to work both in the office as well as in the field within our Flood Control Section in Livermore, CA. The WRT I performs a variety of office and field sub-professional engineering work within their area of specialization. This position will be a temporary assignment for up to a one year period.

Some typical examples of duties include, but are not limited to:

- Site direction and management of contracted labor and equipment in 37 miles of channel:
 - Routine vegetation management (trees, fencelines, mowing, spraying)
 - Debris removal and disposal (roads, channels, ditches, culverts, crossings, drains)
 - Homeless encampment posting, coordination, and cleanup
- Upkeep, placement, and replacement of facility signage / trail signage / chains / locks
- Inventory, maintenance, and procurement of small tools, supplies, and emergency materials
- Encroachment permit inspection and documentation, using GIS field apps
- Office archive updates, digitizing, and documentation
- Flood control and culvert facility inspections, using GIS field apps and interface and culvert camera
- Topographical survey tasks as member of in-house survey team
- Usage of ArcGIS Online interface, including data input and geometry updates
- Minor vegetation removal and repair tasks

Minimum Qualification Requirements:

- Completion of sixty semester units of college level studies with an emphasis in engineering, mathematics and/or science OR the equivalent of two (2) years of full time experience in water resources or sub-professional engineering work.
- Ability to work outdoors in all weather conditions;
- Sufficient agility, strength and endurance to access and investigate sites, such as steep channels, deep and/or rapid waters, uneven and slippery surfaces, etc.; ability to lift 50 pounds.
- Possession of a valid California Driver's license is required.

Desired Knowledge & Abilities:

- Familiar with the elementary principles of engineering as applied to the area of assignment, including design, construction, inspection and surveying.
- Familiar with the fundamental principles of hydrology and water resources.
- Knowledge of data collection and sampling methods and equipment.
- Familiar with software applications including MS Office, ArcGIS, or GIS field software apps.
- Field work experience, especially performing inspections of project construction, including knowledge of codes, regulations and standards

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

Alameda County is an Equal Opportunity/Affirmative Action employer.