



## Flood Control Engineering Intern

Salary Range: \$27.98 – 33.99/hour

***Come get your “feet wet” this summer at Zone 7 Water Agency! Take advantage of the opportunity to gain valuable work experience, learn from seasoned flood control experts AND get paid while working as a Summer Intern in our Flood Control Section***

**About Us:** Zone 7 Water Agency is the major wholesale water supply agency in eastern Alameda County. We provide drinking water to about 240,000 customers in Pleasanton, Livermore, Dublin and the Dougherty Valley area of San Ramon. Zone 7 currently owns and maintains about 37 miles of flood control channels and facilities and provides flood protection to all 425 square miles of eastern Alameda County.

**Duties:** This full-time summer assignment involves working with civil engineers and water resources technicians in providing technical oversight of flood and storm water control programs and projects. The Flood Control Section addresses disaster rehabilitation and routine maintenance rehabilitation projects, including channel maintenance, slide repairs, road improvements and habitat management. Students or recent BS or MS graduates (*within last year*) majoring in civil or environmental engineering or a closely-related curriculum are encouraged to apply.

The position may include both field and office work including:

- Assists with data gathering, planning, design and field inspection of construction projects including reading and interpreting civil engineering plans and reports.
- Creates and modifies AutoCAD and ArcGIS maps and drawings.
- Creates topography diagrams, profiles and cross-sections utilizing Civil 3D.
- Assists with construction management tasks including using collector for GIS, estimations, cost tracking and scheduling, inspection and documentation.

### **Qualifications:**

- Current enrollment or recent graduation (*within last year*) from a college or university and successful completion of 30 semester (45 quarter) units of work in typical pre-engineering series coursework (calculus, drafting, and physics). Completed coursework in environmental engineering, water resources, groundwater resources, geology, hydrogeology, chemistry or closely related fields is desirable.
- Possession of a valid California Driver’s License.
- Completion of courses in AutoCAD, ArcGIS, surveying, construction estimating and management, hydrology and open channel hydraulic is desirable.
- Ability to work outdoors in all weather and uneven terrain conditions.

**TO APPLY:** For consideration, submit resume and unofficial transcripts to [jobs@zone7water.com](mailto:jobs@zone7water.com) noting ***Flood Control Engineering Intern*** by **March 20, 2019** before 4:30 pm via email or by mail to:

HR – Flood Control Engineering Intern  
Zone 7 Water Agency  
100 North Canyons Parkway  
Livermore, CA 94551

**Agency Website:** [www.zone7water.com](http://www.zone7water.com)

*Zone 7 Water Agency is an Equal Opportunity/Affirmative Action employer.*