



**ASSOCIATE CIVIL ENGINEER  
(HYDRAULICS & HYDROLOGY OPTION)  
Annual Salary Range: \$91,873.56-\$111,633.60**

The Alameda County Public Works Agency is actively recruiting for the position of Associate Civil Engineer (Hydraulics & Hydrology Option).

**THE POSITION**

This position will be responsible for performing a wide range of tasks related to Hydrologic and Hydraulic modeling of complex drainage network including, but not limited to, event-based and continuous hydrologic simulations, hydrologic calibrations, steady and unsteady state 1D/2D hydraulic and flood plain analysis, hydraulic and sediment transport optimizations, use of standard and advance software for simulations, use of GIS technology, alternative analysis, project development and cost estimate, report writing, overseeing and managing consultants work, coordination with FEMA, and other regulatory organizations, and serving as a Flood Control liaison in regional and local programs and projects.

**QUALIFICATION REQUIREMENTS**

Candidates must possess the equivalent of one year of full-time experience in the class of Assistant Engineer in the Alameda County classified service. (Non-classified includes District Attorney's Office, Hospital Authority, and the Consolidated Courts.)

**Or II**

Possession of a bachelor's degree in civil engineering from an accredited college or university, AND the equivalent of three years of full-time, progressively responsible professional civil engineering experience.

The ideal candidate would possess a Master's degree in civil engineering, environmental or water resources engineering with course work in advanced hydrology and hydraulics from an accredited college or university AND three years of full-time professional experience in hydrologic and hydraulic and sediment transport analysis, including experience in GIS application.

Certificate and License:

Possession of a valid California Motor Vehicle Operator's license.

Possession of a valid Certificate of Registration as a Civil Engineer by the California Board for Professional Engineers and Land Surveyors.

**HOW TO APPLY**

For detail information, visit [www.acgov.org/hrs](http://www.acgov.org/hrs). The application process deadline is Monday, March 14, 2011!

**ALAMEDA COUNTY HUMAN RESOURCE SERVICES**

Attn: Monique Hill  
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