

ASSOCIATE ENGINEER-CIVIL (PE Required)

\$9,895.60 - \$12,668.93 Monthly

Hydrology, Hydraulics and Geomorphology Unit (Position Code 0727)

Overview:

This position serves two main functions: first as a technical specialist in hydrology, and second as engineering support to watershed and water utility operation and capital projects. The position would work under the guidance of a senior engineer and work directly with hydrographer field staff. The first function would require knowledge of hydrology and hydraulics to properly perform analyses for both water utility and watersheds applications, supporting capital projects and operations. This would encompass emergency operations during flood season and being familiar with flood forecasting and basic meteorology. The second function would provide engineering support for the stream reservoir, and rain gauge sensor network. Knowledge with different telemetry systems would be required, as well as hardware/software issues. The latter skills are needed to properly maintain the historical database and serve accurate hydrologic data to stakeholders via the web.

Key Responsibilities include, but are not limited to:

Hydrologic and hydraulic modeling and analysis.

Winter storm operations and preparation.

Gauge sensor, field work, and database/web support.

Closing Date for Applications: November 4, 2019 by 11:59pm

For detailed information regarding requirements and qualifications for this opening and to apply online, please see the job posting by clicking on the following link:

<https://www.governmentjobs.com/careers/scvwd>

Please visit our website: www.valleywater.org

recruit@valleywater.org