

## **San Gabriel Valley Water Company**

**Position:** Assistant Engineer

**Location:** Fontana, California

**Classification:** Full-Time/Exempt

**Work Schedule:** Monday through Friday – 8:00 am to 5:00 pm

**Benefits:** Vacation, Sick Leave, 12 Paid Holidays, Group Medical Insurance, Dental Insurance, Vision Insurance, Life Insurance, Long Term Disability Insurance, 401(k) with Company Match

**Pay Rate: \$70,000 to \$92,000 annual (full time, exempt)**

**This position is a full-time position and is most suitable for recent graduates in Civil Engineering.**

**JOB SUMMARY:** Under the direction of the Design Manager, design and prepare construction plans for new water facilities, including water pipelines, booster stations, reservoirs; and site and street improvements; perform engineering calculations to support earthwork, hydrology, hydraulic, and structural design; and prepare engineering reports.

**JOB DUTIES AND ESSENTIAL FUNCTIONS:** \*Design and prepare construction plans for water projects \*Prepare construction bid packages and quantity takeoffs \*Prepare grading plans, hydrology and hydraulic reports for new site development \* Prepare street cross sections and fence and wall profiles \*Perform field surveys \*Other tasks and duties as directed.

**SKILLS, KNOWLEDGE AND PHYSICAL REQUIREMENTS:** \*Knowledge and experience with the latest version of MicroStation/J \*Familiarity of the latest version of AutoCad/Civil 3D \*Ability to follow technical specifications and accurately design water distribution projects utilizing computer-aided design software \*Knowledge of GIS related software \*Knowledge of and experience with drafting equipment and drafting techniques \*Ability to produce neat and accurate drawings \*Good general mathematical ability \*Ability to communicate effectively orally and in writing \*Ability to follow oral and written instructions \*Ability to interact with other employees and the public in a cooperative and professional manner \*Must be dependable, punctual, and have a neat and presentable appearance \*Ability to perform repetitive physical activities including walking, standing, sitting, reaching, bending, grasping, stooping, digging, climbing and lifting up to 50 lbs.

**EDUCATION, TRAINING AND EXPERIENCE:** \*Recently graduated with a Bachelor of Science Degree in Civil Engineering; \*Solid understanding of standard concepts, practices, and procedures within the water system; \*Computer-aided design and drafting (CADD) experience.\*Valid California driver's license and acceptable driving record.

San Gabriel Valley Water Company is a water purveyor with over 260 employees. Submit cover letter, transcripts and detailed resume to E-mail: [HR@sgvwater.com](mailto:HR@sgvwater.com) with "Assistant Engineer / Civil Engineering Designer" in the subject line; Fax: (626) 442-2632; Mail to: Human Resources Manager, P.O. Box 6010, El Monte, CA 91734.