

San Gabriel Valley Water Company

Position: Designer I

Location: Fontana, California

Classification: Part-Time/Non-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: \$67,000 to \$83,000 annual (Minimum 20 hours per week required, qualifies for 1.5x overtime)

This position would be most suitable for 4th or 5th year Civil Engineering students who are in their final semester of undergraduate studies and recent graduates.

JOB SUMMARY: Under the direction of the Design Supervisor and/or Designer III and/or Designer II, design and prepare construction plans for new water facilities, including water pipelines, booster stations, reservoirs; and site and street improvements; performs engineering calculations to support earthwork, hydrology, hydraulics, and structural design; and prepares engineering reports.

JOB DUTIES AND ESSENTIAL FUNCTIONS: *Design and prepare construction plans for water projects *Record as-built information on the original design and input into the GIS database from completed construction plans and services orders *Prepare 20-foot and 30-foot scale intersection maps from completed construction plans *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 *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: *Final semester in progress toward achieving or 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 desirable.*Valid California driver's license and acceptable driving record.

San Gabriel Valley Water Company, with over 250 employees, can accommodate schedule flexibility for school schedules. Submit cover letter, transcripts and detailed resume to E-mail: HR@sgvwater.com with "Designer 1" in the subject line; Fax: (626) 442-2632; Mail to: Human Resources Manager, P.O. Box 6010, El Monte, CA 91734.