



Hydrologist/Surface Water Modeler

Location: Lake Forest, CA

Job Description: Wildermuth Environmental, Inc. (WEI) is currently recruiting for a Hydrologist/Surface Water Modeler. The candidate should have a BS degree in Civil Engineering or a BS degree in a related field and experience in hydrology and stormwater modeling. An MS or PhD would be preferred. The candidate will conduct stormwater management studies and recharge master plans using industry standard software and software developed at WEI.

Essential Duties and Responsibilities: The candidate must have hands-on experience designing, implementing, and calibrating surface water discharge and quality models; designing and installing surface water discharge and quality monitoring stations; and data interpretation. The candidate would design and model various hydrologic and engineering alternatives and be able to interpret the results of the model. The candidate will work with other experienced modelers and engineers, but must also be able to work with minimal supervision on a variety of other water resources related projects and investigations,

Qualifications: Minimum requirements are a BS degree in Engineering or a BS degree in a related field and five years experience. Preference will be given to candidates possessing an MS or PhD degree in engineering with an emphasis in hydrology and surface water modeling and greater than five years of professional experience. Excellent verbal and written communication skills are essential. Must have the ability to prepare correspondence and technical reports (correct English usage, grammar, spelling, vocabulary, and punctuation) and to interpret data, technical reports, procedures, or regulations. Must possess the ability to clearly communicate verbally, exercise good judgment, and respond professionally to comments. Knowledge and experience with various software programs (Microsoft Office suite of products, including Word, Excel, Powerpoint, Project) and surface water modeling software is essential. Knowledge and experience with relational databases (Access, SQL Server, Oracle, EQuIS), geographical information systems (Arc/INFO, ArcGIS) and other ancillary software would be considered a plus. The candidate should possess excellent time management skills to organize, plan, and prioritize assignments. Strong attention to detail and documentation skills. Must be reliable and conscientious. Ability to maintain effective and positive working relationships with others, cooperative and supportive team player, and work with a variety of people.

Salary: Salary dependent upon education and experience. Please submit resume with complete job history and salary to: E-mail: jobs@wildermuthenvironmental.com or mail to: 23692 Birtcher Drive, Lake Forest, California 92630-1790. You may also fax to: 949.420.4040.

Wildermuth Environmental, Inc. (WEI) is a premier water resources consulting firm that was founded in 1990. WEI provides unparalleled technical expertise in water resources, supply, and water quality studies; regulatory compliance; water rights and adjudication issues; groundwater basin management; and design, testing and operation of groundwater recharge basins. In providing water resources consulting expertise to our clients, we have also developed expertise in the following adjunct specialties: aquifer mechanics; recharge master planning; groundwater and surface water flow modeling; solute and particle tracking modeling; solids modeling; geochemical modeling; relational



database management system (RDBMS) development, and geographical information system (GIS) development. As discussed in our mission statement, we are environmental engineers and scientists committed to participating in significant and positive ways to the solution of important environmental problems, and to support environmental decision processes.

WEI is committed to diversity in the workplace and does not discriminate based on sex, race, color, ancestry, religious creed, national origin, disability (mental and physical), medical condition, age, or marital status. WEI also maintains a proactive outreach program; we seek out qualified minority and women business enterprises (MBE/WBE) when we have subcontracting requirements.

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