

Staff Level Hydrogeologist Opening – Field Emphasis

Description

Thomas Harder & Co. is a hydrogeological consulting firm specializing in groundwater basin characterization and management, groundwater models, water wells, artificial recharge, and groundwater quality. We serve a critical role providing technical support and water resources advice for municipalities, private industry, law firms, and agricultural interests across California, Nevada, Arizona and Mexico. Among other things, we specialize in the siting, design, and construction management of large diameter, high-capacity municipal water supply wells.

We are a tight-knit, collaborative group that knows the best outcomes for our clients come from the collective intellectual contribution from each of our team members. We are looking to add a skilled and motivated hydrogeologist to provide field data collection and construction inspection for our well projects.

Primary Responsibilities

- Field Data Collection and Construction Management Support Tasks:
 - Lithologic logging during drilling projects.
 - Inspection of geophysical logging.
 - Sieve analyses of samples.
 - Monitoring groundwater levels.
 - Groundwater quality sampling.
 - Data collection during pumping tests.
 - Analysis of pumping test data.
 - Well siting reconnaissance and documentation.
 - Assistance with preparation of reports.
- Provide construction management support including:
 - Preparation of well construction design drawings.
 - Well construction inspection.
 - Well destruction inspection.
 - Field documentation of daily activities.

Secondary Responsibilities

- Assist Senior Staff with Analytical Tasks:
 - Preparation of well construction technical specifications.
 - Preparation of maps, charts, tables, and other exhibits for analysis and reporting.
 - Preparation of reports and technical memoranda.
 - Analysis of pumping test and water quality data.
 - Compiling and processing data necessary for conceptual and numerical models.

- Hydrogeological research for well siting and design studies.

This description is not a comprehensive listing of activities, duties or responsibilities that may be required of the employee and other duties, responsibilities and activities may be assigned or may be changed at any time with or without notice.

Minimum Qualifications

- Bachelor of Science in Geology, Hydrogeology or Hydrology.
- 0 to 3 years of experience in a geology, hydrogeology, or hydrology-related field.
- Proficient in the use of Microsoft Excel and Word.

Preferred Qualifications

- Proficiency with ArcGIS software.
- Excellent written and oral communication skills.

If you are interested in joining our team, please email your resume to:

Ms. Shayda Mecca

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