

Balance Hydrologics, Inc.

Classification: Full-time (40 hours per week)
Status: Exempt
Position: Staff to Senior Staff Hydrogeologist (level commensurate upon years' experience)
Location: Berkeley or Santa Cruz, California

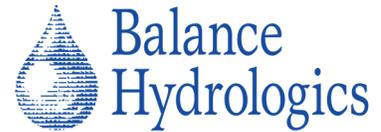
The desired candidate will be located in one of the above listed locations.

We are currently seeking a Hydrogeologist. The desired candidate will be a detail-oriented team player who can provide technical support and project management to client projects. The hydrogeologist will apply expertise in hydrology, geology, and scientific measurements to projects covering a wide range of water-resources analyses and design challenges. The hydrogeologist will carry out both surface water and groundwater assessments and evaluations of their interaction and water quality. At a more advanced level, the hydrogeologist will assist with analytical and numerical modeling of groundwater flow and water balance computations. Assignments will involve field and analytical work, instrumentation, plus coordination with contractors, water-well drillers, consultants in other disciplines, and agency professionals. Some travel is expected, generally daily or overnight, with occasional one- to two-week road tasks.

The successful candidate should enjoy explaining hydrogeologic processes and functions to lay or interdisciplinary groups and should have a demonstrated ability to work well with engineers and scientists in other disciplines, including biological and land-planning specialists who work with other firms or agencies. This position requires a demonstrated prior field-project experience plus an ability to eventually supervise other staff and/or lead projects.

Essential Duties and Responsibilities:

- Log cores, trenches, and prepare geologic logs, including sample selection, to standard geologic reporting norms.
- Execute water-well pumping and recovery tests and analyze drawdown data.
- Water quality sampling, analysis, tabulation, and interpretation of laboratory results.
- Retrieval of or placement in environmental information from online databases.
- Process field data for report preparation, and/or participating in report preparation.
- Develop and process geospatial data, including LiDAR or UAV- collected topographic datasets.
- Assist with surveying or developing topographic maps, may include use of the total station, auto level, or RTK GPS.
- Use GIS or CAD software to develop or edit figures, drawings or designs.
- Install streamflow gaging stations, rainfall gages, and other hydrologic monitoring equipment.
- Manage streamflow and/or sediment transport gaging stations, including field measurements and development of annual streamflow and/or sediment records and reports.
- Measure streamflow, stage, water levels, and other hydrologic parameters monitoring, including under inclement weather during storm events.



- Regular field maintenance of hydrologic monitoring equipment.
- Assist with regular contact and effective communication with assigned clients.
- Manage water quality samples and deliveries, and assist with equipment calibration, storage, and upkeep of lab space.
- Maintain and repair instruments and electronics.

Required:

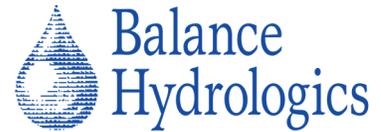
- Bachelor of Science degree in Geology or other related technical field; Masters degree in Geology or hydrogeology a plus
- Strong geologic background and familiarity with standard hydrologic and water-quality databases are highly desirable.
- Able to work on computations, spreadsheets, and maps for long periods of time.
- Experience with quantitative analysis of aerial photograph/remote sensing and/or GIS a plus.
- Demonstrated affinity for field work during storms is required, including willingness to sample whenever storms occur.
- Computer proficiency (including Microsoft Office: Word, Excel, and PowerPoint).
- Ability to prepare clear and concise technical reports.
- Communicates technical information well through written or quantitative mediums.
- Demonstrated verbal communication and technical presentation skills.
- Ability to work both independently and as part of a team with the ability/desire to lead tasks.
- Attention to detail.
- Ability to read, interpret, and apply information on State and Federal technical guidance and regulations, and make compliance determinations.
- Listens well.
- Must have valid, current Driver's License (CA preferred) and must have access to vehicle to visit project sites.
- Able to work outdoors all day under adverse weather conditions.

Preferred:

- Having Professional Geologist (PG) and Certified Hydrogeologist (CHG) in California or highly motivated to achieve these licenses as a professional goal, at minimum Geologist-in-Training (GIT) certificate or plans to take the GIT exam.
- Familiarity with California, Nevada, Oregon, or tribal regulatory environment, or a willingness to learn such quickly.
- Familiarity with life of work in small towns or agricultural and ranching communities is beneficial.

Work Environmental & Physical Demands:

Performance of duties and tasks requires use of standard office equipment, including work at a Windows PC. May be required to use step stools and carry records and files. Field work can take place in in



challenging environments and adverse weather, often with the need to carry and operate field equipment, make observations, and take detailed notes. Must be able to lift and carry 50 lbs. Driving on rural roads and 4x4 trucks.

Competitive salary is commensurate with experience. Balance provides an exceptional benefits package with company-subsidized insurance, and an exciting work environment with opportunities for significant professional growth.

All offers of employment are contingent on candidates passing a background screening that includes employment history, criminal background, Federal Watch List, and, if applicable, a degree verification. Candidates will receive a written notice of this requirement. All screenings will be done in accordance with all local, state, and federal laws.

We are proud to be an equal employment opportunity employer and are committed to a proactive program of affirmative action and diversity development.