

PROJECT HYDROGEOLOGIST OR WATER RESOURCES ENGINEER

Sacramento, CA

Formation Environmental, is a fast-growing environmental consulting firm with offices in Sacramento, CA, Boulder, CO, and Portland, OR that specializes in solving water resources, environmental, engineering and agricultural challenges using multi-disciplinary teams that apply state-of-the-art techniques to efficiently attain each client's unique technical, regulatory, and financial objectives. We are currently seeking a mid-level Hydrogeologist or Water Resources Engineer to support our growing groundwater resources management practice in the areas of groundwater flow and solute transport modeling, groundwater resources planning, and assessment of surface-groundwater interaction and groundwater dependent ecosystems.

Job Requirements

We are seeking a motivated mid-level Scientist or Engineer with a strong background in water resources, hydrogeology and geochemistry and 5 to 10 years of experience and ambition to grow a groundwater resources practice to join our team in Sacramento, CA, on a full-time, salaried basis. The ideal candidate will have the following qualifications:

- M.S. in Geology, Hydrogeology, Water Resource Engineering, or related engineering or scientific fields;
- Professional registration as a geologist or engineer, or on a registration track;
- Hands-on experience working on water resource characterization, modeling, planning, environmental site characterization, remediation, and/or other studies;
- Demonstrated strong writing skills and creative/innovative problem solving;
- Experience with field exploration and sampling programs, including test wells, monitoring wells, pumping tests, geophysical investigations, soil and groundwater sampling;
- Ability to work independently and as part of a team;
- Strong, all-around knowledge of, hydrogeology, hydrology, geochemistry environmental-media sampling, as well as ability to organize, process, and interpret data (e.g., R, Python, Access, SQL, ArcGIS);
- Knowledge of environmental regulations and experience in complying with such regulations;
- An ability to plan and execute field investigations, with knowledge of proper drilling and sampling techniques; and
- Experience with industry-standard groundwater flow, and solute transport modeling software.

The ideal candidate will also need to demonstrate a strong aptitude in the following areas:

- Independent implementation of plans to meet project objectives under direction from Project Managers;
- Ability to contribute to team-oriented, multi-disciplined project delivery and problem solving (both in the office and field);
- Effective organization and written/verbal communication skills;
- Ability to handle multiple project assignments while maintaining flexibility to meet deadlines;
- Strong commitment to scientific integrity, quality and following established quality assurance and quality control protocols; and
- Strong commitment to safety and following established health and safety protocols.

Company Overview

Formation Environmental is a fast-growing environmental consulting firm founded in 2009. We specialize in solving water resources, environmental, engineering and agricultural challenges using multi-disciplinary teams that apply state-of-the-art techniques to efficiently attain each client's unique technical, regulatory, and financial objectives. Our clients include entities in the natural-resource, municipal, water-resource, industrial, energy, transportation, and agricultural sectors and our projects are located throughout the western United States.

Formation is composed of talented scientists, engineers, programmers, and analysts working collaboratively to provide the best possible solutions for our clients. Formation provides competitive salaries, excellent benefits (medical, dental, vision, life, and disability benefits, and 401k matching program) and an exciting multi-disciplinary work environment. Formation encourages participation in professional societies, workshops and scientific conferences as part of professional development and growth.