

## Senior Hydrogeologist or Water Resources Engineer Sacramento, CA

Formation Environmental, LLC (Formation) is currently seeking a full-time, scientist or engineer with a strong background in water resources, hydrogeology and geochemistry to join our rapidly growing team in the Sacramento, CA office. You will have the opportunity to lead and support multi-disciplinary teams working on municipal and agricultural groundwater supply development, agricultural groundwater quality management solutions, groundwater resource assessments in complex geologic settings, characterization and management of groundwater-dependent ecosystems and phreatophyte communities, landscape scale cleanup projects, and development of sustainable groundwater management strategies for GSAs and SGMA stakeholders. We are looking for someone interested in working in a dynamic, science-driven environment that has a passion for their discipline and can make a strong contribution on an inter-disciplinary team to develop solutions using the best available science and tools. The ideal candidate will have demonstrated expertise in groundwater resources planning, application of quantitative hydrogeology and modeling tools, management of groundwater quality issues, field work, and construction and testing of wells.

We are looking for candidates that can demonstrate the following strengths:

- 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
- A minimum of 10 years' experience working on water resource characterization, modeling, planning, environmental site characterization, remediation, and/or other studies
- Experience planning and executing field exploration, drilling and sampling programs, including test wells, monitoring wells, pumping tests, geophysical investigations, and sampling programs
- Ability to organize, process, and interpret data (e.g., R, Python, Access, SQL, ArcGIS)
- Knowledge of environmental regulations and experience with developing and implementing compliance programs
- Experience with industry-standard groundwater flow, and solute transport modeling software.

The successful candidate will also demonstrate a strong commitment to teamwork, meeting client needs and scientific/engineering integrity. Specific qualities we are looking for include the following:

- Ability to work independently and as part of a team as may be needed
- Strong writing and communication skills
- Creative/innovative problem-solving abilities across multiple disciplines
- 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
- Strong commitment to safety and following established health and safety protocols.

Formation offers benefits for full time positions. These benefits include medical, dental, and vision coverage along with a 401K plan, short- and long-term disability, life insurance, vacation and sick days, and additional optional benefits. The salary range for this position is \$85,000 – \$125,000 per year, commensurate with education, experience, and ability.

Employment offers are contingent on the results of background checks, including employment history, criminal background, and the Federal Watch List. All background checks will be conducted in accordance

with all local, state, and federal laws. To apply for this position, please submit a cover letter and resume to [hrinbound@gmail.com](mailto:hrinbound@gmail.com).

### **About Formation Environmental**

Formation Environmental is a rapidly growing consulting firm with offices in Boulder, CO, Sacramento, CA, Calipatria, CA, Portland, OR and other project offices throughout the U.S. Our multi-disciplinary team provides scientific, technical, and strategic expertise in environmental engineering, soil science, water resources, vegetation management, agronomy, remote sensing, and data analytics.

Our scientists and engineers are working with clients on some of the most challenging environmental issues facing our world today. Many of our clients have complex and unique challenges that require a customized solution to meet regulatory requirements, compliance driven schedules, programmatic improvements, risk management, stakeholder engagement, or advanced geospatial insights. Our team excels at working with each client to characterize problems and to create solutions through applied science and cutting-edge technology. To achieve this objective, many of our team members collaborate effectively across multiple practice areas (and with outside teaming partners) to assemble the best combination of experts to meet our client's needs. See <https://www.formationenvironmental.com/> for more information regarding our services, clients, and projects.

Formation provides an exciting work environment with opportunities for mentorship and professional growth, including:

- Participation in professional societies, research projects, workshops, and scientific conferences
- Collaboration with teaming partners, research facilities and academic organizations
- Opportunities to explore new markets, technologies, methodologies and collaborate within and outside the company with the goal of pairing client opportunities and challenges with advanced technology and expertise.