

Project Scientist/Geochemist

Formation Environmental, is currently seeking a full-time Geoscientist or Engineer with a strong background in geochemistry and hydrogeology to join our team in Boulder, CO. A graduate degree and a minimum of 5 years of experience is required. The primary duties will include applying the principles of contaminant fate and transport to evaluate contaminant source contributions; participating in the planning and implementation of hydrogeological and geochemical investigations; analysis and modeling of geochemical data; preparation of interpretive reports; and communication with clients and regulatory agencies. Projects may require travel to sites with field investigations varying in scope and duration.

The ideal candidate has a master's degree or higher in Geochemistry, Hydrogeology, Hydrology, or related earth sciences and can demonstrate strong skills in the following:

- Data organization, interpretation, and presentation (e.g., Excel, Access, ArcGIS, Spatial Analyst, Geostatistical Analyst, R-Scripting, etc.)
- Experience with industry-standard geochemical software (PHREEQC, Geochemist Workbench, AquaChem, etc.)
- Database use (e.g., SQL, Access)
- Evaluation of current and or historical multisource contaminant contributions to the environment at hazardous waste, mining, or petrochemical industry sites
- Knowledge of CERCLA and Natural Resource Damage Assessment regulations
- Creative and innovative problem solving
- Collaboratively working in multidisciplinary teams.

The ideal candidate will also need to demonstrate a strong commitment to:

- Leadership, organization, and effective communication
- Collaboration and efficient conduct of assignments to support multidisciplinary project teams
- Scientific integrity and maintaining, upgrading technical knowledge
- Quality and following quality assurance and quality control protocols
- Safety and following health and safety protocols.

About Formation Environmental

Formation Environmental is a rapidly growing consulting firm with offices in Boulder, CO, Sacramento, CA, Calipatria, CA, Portland, OR and 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, and remote sensing.

Formation 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.