

## Project Geochemist/Chemist

Formation Environmental, LLC (Formation) is currently seeking a full-time, detail-oriented professional with a strong background in geochemistry, environmental chemistry, chemical engineering, or related discipline to join our team in Boulder, CO. A graduate degree is preferred and a minimum of 10 years of practical 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; analyzing and modeling of geochemical data; preparing interpretive reports; and communicating with clients and regulatory agencies. Projects may require travel to sites with field investigations varying in scope and duration. Successful candidates will be part of multidisciplinary teams comprised of various experience levels.

The ideal candidate will demonstrate strong skills in the following:

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

The ideal candidate will also demonstrate a strong commitment to:

- Leadership, organization, and effective communication
- Collaboration and efficient conduct of assignments to support multidisciplinary project teams
- Maintaining and upgrading technical knowledge.

In accordance with the Colorado Equal Pay Transparency Rules, 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 \$80,000 – \$115,000 per year, commensurate with education, experience, and ability.

Employment offers are contingent on the results of background checks, including employment history, criminal background, Federal Watch List, as well as drug and alcohol screening. 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 [hreinbound@gmail.com](mailto:hreinbound@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 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.

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.

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,
- Encouragement 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.