

SENIOR LEVEL HYDROGEOLOGIST/GROUNDWATER MODELER

Boulder, Colorado, United States

Job Description

We are seeking a senior level Hydrogeologist with an emphasis in groundwater modeling, to join our Boulder, Colorado based professional environmental consulting firm. The successful candidate will provide groundwater modeling and quantitative hydrogeologic support for a variety of clients. As a key member of our team, you will be involved in a broad range of responsibilities including:

Responsibilities:

- Provide geological and hydrogeologic technical expertise on projects
- Execute on projects and provide technical quantitative hydrogeologic knowledge in areas such as (but not limited to): groundwater investigation and supply studies; groundwater/surface water interaction; groundwater modeling; NPDES, LUST, RCRA, NEPA, and CERCLA
- Apply knowledge of geology and hydrogeology to aid development and management of groundwater resources for clients
- Evaluation and interpretation of pumping/slug test data
- Groundwater model construction
- Interpret and analyze various forms of geologic and hydrogeologic data to build a conceptual model of the groundwater regime including contamination
- Participate with a team of scientists and engineers to perform groundwater flow and transport modeling in support of project work (environmental, water supply, mining, oil and gas, etc.)
- Position will include task/project management opportunities
- Preparation of technical reports and presentations
- Working within project deadlines
- Limited travel and field work may be required

Qualifications:

- MS or Ph.D. degree in geoscience or environmental engineering with specialization in quantitative hydrogeology and modeling
- Minimum of 5 years of modeling experience
- Professional registration(s) or certifications preferred, but not required
- Requires proficiency in applying numerical (eg. MODFLOW and FEFLOW) and analytical (eg. AQTESOLV) to groundwater engineering problems: familiarity with Word, PowerPoint, Excel, Access, SURFER, a model development GUI and some experience with GIS
- Project management experience required
- Excellent written and oral communication skills. Fluency in a second language is a plus
- Experience in preparing data analysis sections of consulting project reports is required
- Some level of programming skill is a plus

Additional Requirements:

- Currently eligible for employment status in the U.S.
- Possess valid driver's license
- Background check
- We are a drug-free workplace, so an initial drug screen will be required
- On-site presence required

Company Description

Geomega provides environmental consulting services to a variety of clients in the mining, water, and oil and gas sectors. Our exceptional ability to integrate good science and extensive experience with a full range of in-house services such as advanced technology, visual communication, local laboratory facilities and field work services results in excellent results for our clients. We are focused on attracting, developing and motivating an excellent team to lead the way in scientific and technological innovation in our industry. Based in Boulder, Colorado, we offer a competitive salary and a comprehensive benefit package. In addition, members of the Geomega team enjoy a friendly, collaborative and innovative work environment with opportunities to engage in interesting work.

Geomega is an Equal Opportunity Employer and encourages candidates from diverse backgrounds to apply.