Montgomery & Associates – Senior Mining Hydrogeologist

Montgomery & Associates, Inc. is seeking a **full-time Senior Hydrogeologist** to join our Intermountain West operations. We will consider candidates from any western state. The position includes senior-level responsibilities and requires the ability to manage and conduct technical analyses on multiple projects simultaneously. The person in this position will interact with M&A team leaders, project staff, project managers, administrative personnel, clients, and regulators. Candidates should be self-motivated, and possess strong time management, communication, and organization skills. They will need to demonstrate proficiency with characterizing hydrogeologic conditions at hard rock mine sites, applying standard hydrogeologic analytical approaches and tools, and developing dewatering strategies for open pit and underground mines. Candidates will also have established connections in the Nevada and intermountain west mining market, demonstrated success in developing new business, and project management experience.

Work duties will include:

- Managing projects that focus on mining water resources, including:
  - Hydrogeologic investigations
  - Dewatering
  - Well design, technical specifications, and oversight of drilling, construction, development, and testing; including municipal, agricultural, mining, injection, and monitoring wells
  - Groundwater modeling evaluations
  - Conceptual model development for complex aquifers and systems with surface water / groundwater interactions
  - Mine permitting and monitoring
- Directing, training, mentoring, and partnering with junior staff
- Interacting with and managing relationships with clients and other project stakeholders, including regulatory agencies
- Developing and/or capitalizing on business opportunities
- Production well design including interpretation of lithologic, zonal water quality, and borehole geophysical data
- Overseeing adherence with health and safety regulations, including applicable government, M&A, and client-specific policies and procedures
- Preparing technical proposals, work plans, and reports

**Minimum Qualifications**

- Bachelor’s degree in hydrology, geology, or engineering
- Understanding of groundwater principles
- 15+ years of experience in the mining industry
- Positive and enthusiastic attitude, willingness to learn, and ability to work in teams
- Strong organizational, troubleshooting, and problem-solving skills, and ability to meet deadlines
- Proficiency with Microsoft Office and general computer skills
• Demonstrated technical writing skills and ability to present technical information in group/meeting settings
• Experience processing and analyzing pumping test data
• Experience working with geotechnical engineers to evaluate pressurization and mine stability
• Ability to engage in professional organizations, including presenting at conferences
• Ability to pass background check and drug test if requested
• Ability to legally work and reside in the United States

Preferred Qualifications

• Graduate degree in hydrology, geology, or engineering
• Professional registration (P.G. or P.E.)
• Professional experience working with groundwater models, with particular emphasis on conceptual model development

Your benefits at Montgomery & Associates will include:

• Competitive benefits and salary in an expanding team-oriented company
• Dynamic work environment with safety and technical training provided by the company
• Challenging and collaborative multidisciplinary projects
• On the job mentoring by senior professionals
• Western U.S. projects and travel opportunities

To Apply

Applications will be accepted until position is filled. Initial resume reviews will be conducted by April 15, 2021. Email cover letter and resume to cottingham@elmontgomery.com.

M&A values diversity and inclusivity. All qualified applicants will receive consideration for employment without regard to race, color, national origin, ancestry, sex, gender, gender identity, gender expression, age, sexual orientation, religious creed, physical or mental disability, medical condition, genetic information, marital status, veteran status, or any other classification protected by applicable federal, state, or local law.