

Junior / Intermediate Geochemist – Mine Water Management

Location: Denver, Colorado; Reno, Nevada; USA

Piteau Associates, a Tetra Tech company, is a world-renowned consulting firm that offers a full range of geotechnical, hydrogeological, and mine water management investigation and design services to the resource industry. With over 40 years of service, the company currently has over 150 employees in 11 offices in Canada, USA, Peru, Chile, UK, and South Africa. With a strong dedication to quality and maintaining long-term relationships with our clients, we are one of the top mining geotechnical and hydrogeology consulting firms specializing in the design of deep open pit mines worldwide.

Piteau Associates is going through an exciting phase of growth with the addition of over 50 employees in our Geotechnical and Water Management groups in the last few years. To keep up with this growth, we are expanding our geotechnical group capabilities with highly respected industry leaders in our operations in the USA. Based on this growth we are looking to hire **junior to intermediate consulting Geochemists** to join our Mining Hydrogeology and Water Management Group in our Denver, Colorado and Reno, Nevada offices.

Skills and Qualifications:

- Degree in geoscience with specialization in geochemistry / hydro-geochemistry from a recognized university and minimum of 1 to 3 years of related work experience for the junior and intermediate positions, respectively.
 - A Master's or PhD. degree would be considered a strong asset.
- Expertise in aqueous geochemistry with knowledge involving mine pit lakes, waste rock management, acid-rock drainage, mitigation techniques and other work to support permitting of mine operations and closure.
- Working knowledge and proficiency with modeling software PHREEQC and/or Geochemists Workbench
- Other software proficiency a benefit, such as Leapfrog-Geo, ARCGIS or QGIS, Python
- Assist with execution of field data collection programs development of safe working procedures (SOPs), and trigger action response plans/procedures (TARPs)
- Advanced understanding of standard to advanced 2D and 3D analytical methods including limit equilibrium, finite element, and distinct element stability analysis codes, and rockfall/runout analysis
- Understanding of underground mining methods and interaction between open pit slope stability and underground mine-workings

Why Join Piteau?

- Exciting career development opportunities, including mentoring by world-class practice leaders
- Cutting edge resources
- Ability to see projects from cradle to grave
- Engaging corporate culture based on innovation, collaboration, and integrity
- Excellent compensation and comprehensive benefits package

Applications

If you are interested in exploring the potential for a challenging and rewarding career with Piteau, **please submit a cover letter and resume as a single PDF document to careers@piteau.com or via the link in the posting.** We thank all applicants for their interest, however, only those candidates selected for interviews will be contacted.

Additional Information

A requirement of working for Piteau (Tetra Tech) is that you are at least 18 years of age and legally entitled to work in the United States without sponsorship (a copy of a valid work permit may be required).

To meet the physical demands required of some positions, candidates must be in good physical condition and willing to work in all weather conditions. Clearance on pre-placement medical and drug and alcohol testing may be required. As this position may be serving clients that have COVID-19 vaccination requirements for site access, we will be confirming your eligibility to comply with this requirement.

Apply Now!

We offer a great place to work, and an engaging culture that is based on innovation, collaboration, and integrity. Our compensation plan includes a competitive hourly rate and excellent opportunities for growth and advancement.

About Tetra Tech:

Tetra Tech combines the resources of a global, multibillion-dollar company with local, client-focused delivery in more than 400 locations around the world. Our reputation rests on the technical expertise and dedication of our employees—21,000 associates working together to provide smart, scalable solutions for challenging projects. We are proud to be home to leading technical experts in water, environment, infrastructure, resource management, energy, and international development.

Tetra Tech is proud to be an Equal Opportunity Employer. Diversity, inclusion, and equity are among Tetra Tech's core values. Throughout our history, the company has prioritized equitable inclusion of all people. All qualified candidates will be considered without regard to race, color, religion, national origin, military or veteran status, gender, age, disabilities, sexual orientation, gender identity, pregnancy and pregnancy-related conditions, genetic information and any other characteristics protected by the law. We invite resumes from all interested parties, including women; members of visible minority ; and persons with disabilities. Please visit our website at www.tetrattech.com to see the array of diverse services and exciting projects we are currently working on.

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Please no phone calls or agencies.