

Hydrogeologist (All Levels)

Location: Denver, Colorado; Reno and Elko, Nevada; or Tucson, Arizona, 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 hydrogeological and water management group capabilities with highly respected industry leaders in our operations in the USA. Based on this growth we are looking to hire **Hydrogeologists** to join our Water Management Group at any of our American offices.

Piteau is seeking **Hydrogeologists** at all experience levels to take on challenging roles in its American operations. We offer the opportunity to work with industry-leading professionals and exposure to a wide range of projects including:

- Pit slope depressurization and pit dewatering design for operating and proposed mines;
- Groundwater component of NEPA analysis (EIA/EIS) for proposed mines;
- Assessment and mitigation of potential environmental impacts for mining operations;
- Groundwater assessments and permitting support for water supply, dewatering and waste water disposal programs,
- Groundwater monitoring program development, implementation and support for regulatory compliance programs;
- Well design and construction; aquifer testing program planning, supervision and interpretation
- Construction dewatering design for civil and industrial infrastructure development; and

These project areas provide opportunities to develop and enhance skills with:

- Planning and supervision of hydrogeological field investigation programs
- Interpretation of hydrogeological monitoring and characterization data, including geology, geophysics, hydraulic testing, piezometric time series, groundwater chemistry
- Overseeing and providing technical guidance related to borehole logging, installation and maintenance of groundwater wells, hydraulic well testing and surface and groundwater sampling
- Managing work schedules, controlling budgets while working within a multi-disciplinary team
- Advanced data analysis using 3-D numerical flow and contaminant transport models
- Geographic Information Systems (GIS) and 3-D visualization software
- Report writing and presentation
- Developing and administering project budgets, project management, and technical writing

Qualifications:

We are looking for candidates possessing some or all of the following qualifications and experience:

- A Bachelors or advanced degree in a geological engineering, geology, or a related field with coursework and/or research in hydrogeology (required for all positions)
- Experience in a consulting role
- Eligibility for registration as a P.E. or P.G. in the USA.
- Familiarity with state regulations, combined with a willingness and aptitude for project management and business development

- Strong work experience in field-based investigations in physical hydrogeology, groundwater supply and hydrogeological assessments
- Competency in soil and rock sampling and geotechnical soil and core logging, drilling, test pitting, well and piezometer installations, water quality sampling, and hydraulic response tests (e.g. slug, pumping, and packer testing)
- Experience with industry-standard commercial computer software including Microsoft Excel and Access, ArcGIS, and various groundwater analysis and modeling software (e.g., AquiferTest, Seep/W, and MODFLOW)
- Applicants for intermediate to principal level positions should include relevant career experience detailed in their resume.

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 packages

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**. 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 US 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; First

Nations persons; members of visible minority groups; 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.