



Ahtna Intertribal Resource Commission

PO Box 613 – Glennallen, Alaska 99588
Phone: (907) 822-4466 Fax: (907) 822-4406

www.ahtnatribal.org
connect@ahtnatribal.org

Geologist

Position Title: Geologist - Critical Minerals Testing

Work Schedule: Up to 40 hours/week

Pay: \$90,000 DOE

Location: Glennallen, Alaska

Reports to: Executive Director

Summary: Join our team to conduct geological testing and analysis of abandoned mines and mine sites to identify critical minerals and contaminants. This role involves fieldwork, sample collection, and interpreting laboratory analysis to assess the potential for critical mineral resources. Collaboration with various stakeholders including governmental agencies, community organizations, and industry experts is essential to support our mission of sustainable resource development and environmental stewardship.

Key Responsibilities:

Fieldwork and Sample Collection:

- Conduct geological surveys and site assessments of abandoned mines and mine sites.
- Collect soil, whole rock, core, and water samples for analysis of critical minerals and contaminants.
- Utilize appropriate geological and geophysical tools to identify mineral deposits.

Laboratory Analysis:

- Interpret laboratory tests on collected samples to determine the presence and concentration of both critical minerals and contaminants.
- Analyze geological data and prepare detailed reports on findings.
- Ensure accuracy and integrity of test results through rigorous quality control procedures.

Data Management and Reporting:

- Maintain detailed records of fieldwork, sample collection, and laboratory results.
- Prepare comprehensive reports and presentations on testing outcomes for internal stakeholders.
- Develop and maintain a database of geological data for ongoing analysis and reference.

Community Outreach and Collaboration:

- Collaborate with Project Managers to participate in outreach events, public presentations, and educational workshops that increase awareness of the project's goals and findings.
- Build and maintain relationships with key stakeholders to facilitate collaboration and support for the project.

Health and Safety Compliance:

- Adhere to all safety protocols and regulations while conducting fieldwork and laboratory analysis.
 - Conduct risk assessments and implement safety measures to ensure a safe working environment.
 - Provide training and guidance to team members on health and safety practices.
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Minimum Qualifications:

- Bachelor's degree in Geology, Earth Sciences, or a related field.
 - Strong background in geological fieldwork and laboratory analysis.
 - Proficiency in using geological tools and software for data collection and analysis.
 - Excellent organizational and project management skills.
 - Ability to work independently and as part of a multidisciplinary team.
 - Strong communication and interpersonal skills.
 - Passionate about sustainable resource development and environmental conservation.
 - Flexible and adaptable to changing project needs and environments.
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Essential Duties and Responsibilities:

- Conduct geological surveys and collect samples from abandoned mine sites.
 - Responsible for laboratory testing and analyzing data to identify critical minerals and contaminants.
 - Prepare detailed reports and presentations on findings.
 - Collaborate with Tribes, community organizations, governmental agencies, and industry partners.
 - Participate in outreach events and educational workshops.
 - Adhere to health and safety protocols during fieldwork and laboratory activities.
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Work Environment:

- This position may require working in remote and rugged environments.
 - Travel to various mine sites and partner organizations will be necessary.
 - The role may involve working evenings and weekends to conduct fieldwork and attend outreach events.
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Tribal Member Preference: Pursuant to PL 93-638 as amended, preference will be given to qualified Ahtna Native Corporation Shareholders, Descendants, and Spouses in all phases of employment.

To Apply: Submit your resume, cover letter, and two professional references to connect@ahtnatribal.org with the subject line "Geologist".

Applications will be reviewed on a rolling basis until positions are filled.

This job description in no way states or implies that these are the only duties to be performed by the employee incumbent in this position. The employee will be required to follow any other job-related instructions and to perform any other job-related duties requested by any person authorized to give instructions or assignments.