

Ahtna Intertribal Resource Commission

PO Box 613 – Glennallen, Alaska 99588 www.ahtnatribal.org
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Geologic Field Technician

Position Title: Geologic Field Technician (Rockhound)

Work Schedule: Up to 80 hours/week

Pay: \$20-35/hr DOE

Location: Glennallen, Alaska

Reports to: Senior Geologist

Summary:

Join our team as a Geologic Field Technician to collect data for geological and ecological investigations of areas of historic mining in the Ahtna territory. This position assists scientists in collecting samples of rocks, plants, and water to understand how the rocks formed and what their impact on the land is today. The focus will be on ground truthing the current status of legacy metal mines and prospects in the region. We will be documenting how humans have changed the landscape through metal mining and prospecting and how the rocks came to be the way they were long before humans arrived.

This is a seasonal position running from mid-June through early September. The geologic field technician role is primarily a backcountry job and will involve long stretches (up to 2 weeks) of rigorous fieldwork in beautiful and rugged places in the Copper River region. It takes more than scientists to make a strong backcountry science team. The geologic field technician will contribute their hiking, backpacking, and observing skills to the success of the study. The core duties will involve carrying samples (packs up to 50 lbs), serving as a bear guard, taking pictures, building and maintaining camps, data entry, and hiking through rugged terrain.

Key Responsibilities:

- Help geologists collect amazing rocks.
- Correctly label sample containers based on agreed-on protocols.
- Help carry samples of rock, plants, and/or water from sites of collection in remote and rugged areas back to civilization and mechanized transport.
- Collect and record measurements of structures and features of rocks (training will be provided).
- Be alert to the landscape, the changeable weather, and the animals around us.
- Serve as a bear guard when needed to allow others to focus on other tasks.
- Assist in the documentation of legacy mine sites. This might include data entry, photography, sketching, and recording observations.

- Assist with the construction and maintenance of remote camps.
- Backcountry cooking and cleaning to sustain themselves and others.
- Travel by and/or operate trucks, ATVs, boats, helicopters, and small planes.
- Other assigned duties as project needs dictate.

Minimum Qualifications:

- A broad range of backgrounds will be considered for this role. No formal education is required.
- Must be at least 18 years of age and have a valid driver's license.
- Significant experience in the outdoors is the most important quality in a geologic field technician. Examples of relevant experience include backpacking, hunting, fishing, mountaineering, remote construction, mining, wildland firefighting, boating, etc...
- An aptitude for physically intense manual labor.
- A good attitude and a sense of humor.
- Flexible and adaptable to changing duties.
- High attention to detail.
- Basic competence with hand tools.
- Coachability/ability to follow directions.
- A high tolerance for variable Alaskan weather, insects, and adversity.
- Willingness to travel by foot, ATV, boat, helicopter, and/or plane.
- Ability to lift 50 lbs to chest height and carry heavy loads in backpacks over long distances in potentially variable terrain.
- A passion for the ethical stewardship of Ahtna lands.
- A commitment to safe work practices.

Preferred Experience:

- Experience operating ATVs, small boats, or pack animals would be looked on favorably.
- Knowledge of native plants in the region or any academic geology background would be highly valued, but isn't necessary.
- Interest in rock collecting or the history of the region.
- Strong map reading and land navigation skills.
- Experience with detail-oriented work: crafts, tinkering, cooking, schoolwork, trades work, etc...
- Prior experience with clerical/administrative work or photography would be beneficial.

Essential Duties and Responsibilities:

- Help collect and carry samples of rocks, plants, and water.
- Help deter bears.
- Work safely in the backcountry.
- Take cool pictures.
- Represent AITRC well to the general public.
- Be a good expedition partner.

Work Environment:

- This position will be primarily outdoors, in rugged terrain, and in remote camp environments.
- The summer field season will involve 60-70 days of remote work with significant overtime. The longest continuous stretches would be two weeks of consecutive work. With prior planning, long stretches can be arranged off to accommodate summer plans and rest and recovery.
- The role may involve working evenings and weekends to meet project goals.
- The majority of the work will involve overnight travel away from the employee's place of residence.

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 “Project Manager – Critical Minerals”
Applications will be reviewed on a rolling basis until the position is 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.