



Ahtna Intertribal Resource Commission

PO Box 613 – Glennallen, Alaska 99588
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connect@ahtnatribal.org

Position Description

Position: Stream Habitat Restoration Biologist

Location: Glennallen, Alaska

Salary: \$60,000 - \$80,000 DOE

Schedule: 40 Hours Per Week

Reports To: Executive Director

SUMMARY

The Ahtna Intertribal Resource Commission (AITRC) is seeking a self-motivated individual to fill the position of Stream Habitat Restoration Biologist, in the Ahtna Territory of southcentral Alaska. The incumbent will meet with the Ahtna Tribes and partners to gather information on areas of concern (anadromous fish barriers), create an inventory, plan and carry out fieldwork, prioritize fish passage projects, and apply for implementation funding. Additionally, habitat monitoring including but not limited to stream and air temperature using remote loggers will be a portion of this position's duties. Attend trainings when available to guarantee synchronized protocols, data, and ranking criteria.

RESPONSIBILITIES INCLUDE:

- Meet with local Tribes to gather information, record, and analyze data (anadromous fish barriers)
- Conduct field surveys of areas of concern by foot, ATV, or boat
- Catalog and prioritize potential restoration projects
- Apply for funding through grant opportunities to implement restoration projects
- Lead temperature monitoring efforts: basin-wide and Gulkana River Temperature Network
- Submit progress and financial grant reports to NOAA (the funder of this award) on time
- Write technical reports summarizing project findings and communicate results to scientific peers, tribal organizations, various advisory committees, and members of the public
- Compiling and analyzing research data and presenting it to multiple audiences, including Tribal entities, scientific groups, the general public, and at regulatory meetings

KNOWLEDGE, SKILLS, AND ABILITIES

- Ecological Knowledge: Understanding of landscape ecology, stream ecology, hydrology, geomorphology, fishery biology, and watershed management
- Project Management: Skills in planning or managing restoration projects including methods, protocols, budgeting, and logistics
- Grant and Report Writing: Strong grant and report writing skills are essential to this position
- Regulatory Knowledge: Familiarity with environmental regulations and permitting processes related to water quality and habitat restoration
- Working knowledge of regional fish species, their natural history, and characteristics, including habitat requirements

- Ability to set goals and priorities, monitor progress, and adjust resources to accomplish project objectives
- Knowledge of statistical approaches, data analysis, evaluation, intermediate field/laboratory procedures, research design, and scientific documentation
- Ability to work independently as well as part of a professional team
- Ability to communicate effectively both orally and in writing
- Ability to work at remote field sites in bear country, operate all-terrain vehicles, firearms, and other field equipment appropriately and safely

MINIMUM QUALIFICATIONS

- A bachelor's degree in biology, ecology, environmental science, or similar, and 3 years of experience working in stream restoration, habitat, or fisheries biology, or;
- A master's degree in a pertaining field and a minimum of 1 year of experience working in stream habitat restoration or fisheries biology

PREFERRED EXPERIENCE:

- Experience in stream restoration regarding anadromous fish barrier assessment (including culverts) and environmental changes to spawning and rearing habitat
- Experience in field data collection including habitat assessment, fish species identification, and ecological monitoring
- Hands-on experience with stream or wetland restoration projects, including planning and implementation
- Experience using remote stream and air temperature loggers, cleaning and uploading data using Hoboware software
- Familiarity with backpack electrofishing
- Whitewater rowing experience
- Experience with public speaking and working with tribes
- Knowledge of state and federal wildlife management strategies, statutes, regulations, policies, procedures, issues, and research objectives within the Ahtna traditional territory is preferred

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. There may be other duties as assigned.

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: Please send a cover letter, resume, and 3 professional references to:
connect@ahtnatribal.org with the subject line "Stream Restoration Biologist"

Applications will be reviewed on a rolling basis until position is filled