



10,000 years in our Traditional Homeland, Prince William Sound, the Copper River Delta, and the Gulf of Alaska

DENR Fisheries Technician II

This is a mid-level technician position within the Native Village of Eyak's Department of the Environment and Natural Resources working on established programs. This position supports project managers in successfully conducting fisheries research on Copper River salmon. The majority of work will be conducted in the field. Travel, fieldwork, and living in remote areas for an extended period of time will be required. Multiple positions available with schedule dependent upon research site assignment (see schedules below).

The incumbent performs a variety of routine work within established policies and procedures, and receives detailed instructions on new projects and assignments.

Team: DENR

Reports to: Natural Resources Coordinator

Salary Status: Non-Exempt from Overtime

Salary range: \$16.00-\$20.00 per hour

Schedule: Seasonal, Full Time,
Late April - July (or) June - August

Responsibilities/Duties

- Work safely and effectively in a group, and independently.
- Collect reliable and accurate data following established protocol.
- Apply TBA-PIT tags and radio-tags, collect biometrics, scales, genetic samples on adult Copper River Chinook salmon.
- Successfully identify adult Pacific salmonids to species level at any point in their metamorphosis from ocean-phase to spawning-phase.
- Assist with operation of multi-beam fish imaging sonar.
- Assist with Tribal Youth education and Tribal Elder site visits.
- Logistical support including, but not limited to, helicopter sling loading, purchasing gear and supplies, assessing and reporting field conditions, determining points of access/egress to remote sites, participating in safety briefings, camp mobilization/demobilization, camp operation and maintenance, follow established remote communications protocols.
- Live and work out of a remote Alaskan field camp for up to three months.
- Safely navigate vessels on the Copper River from camp to sampling sites daily.
- Other duties as developed and assigned.

Competencies/Knowledge/Skills/Abilities

The incumbent must have the following knowledge, skills and abilities; the ability to take direction from supervisors and work in a team environment; ability to live and work harmoniously with a small group of peers in a tobacco/drug/alcohol-free environment for extended periods of time; ability to work well in a remote environment with minimal privacy and limited communication resources; ability to work for long hours over difficult terrain in inclement weather; proficiency in carrying firearms as a bear deterrent; knowledge and skills to



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operate a variety of power boats with a high level of competence, swift water boating experience is preferred; ability to safely operate boats single-handed or fully laden with personnel, gear, and/or equipment; ability to properly maintain engines, boats, tools and equipment; ability to troubleshoot, diagnose and repair mechanical and electrical equipment including outboard motors, generators, computers, alternative energy systems, appliances, etc. Must have a knowledge of basic power tool operation and the ability to complete work safely and efficiently using power and hand tools. Must have a working knowledge of The Scientific Method, with an emphasis on techniques for biological research and analysis; strong research, writing and verbal communication skills, including experience with data quality assurance/quality control, and scientific report writing; Strong computer literacy, including working knowledge of Microsoft Word, Excel, PowerPoint, GIS, internet browsing and email applications. Must have the physical ability to work long hours outdoors, with strength, endurance and patience to continually lift and carry very heavy objects over uneven terrain routinely.

**Experience Requirement
Required**

Minimum two years of experience working in the biological sciences. Three months' experience with remote field research, sampling and data collection. Must have boat operation experience.

Preferred

Three months or more working at remote Alaskan field sites, building, maintaining and operating fish wheels, safely capturing and handling large adult fish, fish tagging, collecting biometric data and collecting specimens, aquatic invertebrate sampling; Experience with fisheries/wildlife research, including trapping and handling of large fish, mammals and birds, collecting specimens, telemetry, and identifying Alaskan mammals and birds; Professional experience working in remote locations in the Alaskan outdoors; Experience working with Alaskan Tribes, and knowledge of subsistence resources.

Education Requirement

BS or BA in a scientific field, OR college student with a declared major in a science related field and minimum 2 year completed coursework, OR 2+ year work experience in fisheries or similar field. Relevant experience may be taken in lieu of education.

Performance Standard

The work is performed outdoors but some office work may be required. The position may require a considerable amount of physical activity while conducting fieldwork, including; continually lifting, handling and releasing Chinook salmon up to 70 lbs., hiking and climbing over difficult terrain, sparing and adjusting fishwheel locations. The employee will be required to stay for extended periods of time in remote camps (up to 3 months). The position requires that applicants are in sufficient condition to perform physically demanding tasks. The use of hand, eye and muscle coordination to safely operate boats, power and hand tools is required.

Environmental Factors

Native Village of Eyak
110 Nicholoff Way
P.O. Box 1388
Cordova, Alaska 99574-1388
P (907) 424-7738 * F (907) 424-7739
www.eyak-nsn.gov



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Majority of work will be completed out of doors. Possibility of remote/cold water survival situations. Work will include exposure to severe weather (heat, cold and wet), hazards associated with power tools, hazards associated with traps to collect fish, and working in areas containing large predators. Work will be conducted in remote settings, on technical rivers, marine habitats, rainforests, snowpack, near frozen rivers and lakes, wetlands, and in office settings. This position entails risks of injury from using power tools and operating small boats on swift water as well as normal risks of physical labor done in the outdoors.

Disclaimer

Nothing in this job description restricts NVE's right to assign or reassign duties and responsibilities to this job at any time. By signing below, I acknowledge receipt of this job description and that my supervisor has discussed it with me.

Employee Signature Date

Supervisor Signature Date

Team Leader Signature Date