



**SPOKANE TRIBE OF INDIANS**  
**HUMAN RESOURCES DEPARTMENT**  
**P.O. BOX 206 WELLPINIT, WA 99040**  
**PHONE (509) 458-6527**  
**FAX (509) 458-6556**

## **JOB ANNOUNCEMENT**

**VACANCY ANN. #:** STOI-22-039  
**TITLE:** LIMNOLOGIST  
**DEPARTMENT:** NATURAL RESOURCES, FISHERIES  
**SUPERVISOR:** PROJECT MANAGER & DIVISION DIRECTOR  
**STATUS:** REGULAR, FULL-TIME  
**RATE OF PAY:** \$18.00 - \$34.00/PER HOUR  
**OPENING DATE:** MARCH 18, 2022  
**CLOSING DATE:** APRIL 8, 2022

*The Spokane Tribe of Indians is a great place to work! We offer competitive Benefits, matched 401K, & incentives that include generous paid time off! Twenty-two paid holiday/wellness days off per year, plus bi-weekly Personal Time Off (PTO) accrual and cash-out ability!*

### **SUMMARY OF DUTIES:**

We are seeking Limnologist to assist the Lake Roosevelt Fisheries Evaluation Program Limnology Project. The Limnologist will work closely with the Project Manager and will play a key role in the Lake Roosevelt Fisheries Evaluation Program through implementation of reservoir-wide limnological surveys. Surveys will examine limnology, water quality, and planktonic species composition and variability, as related to reservoir system productivity. Position will assist the Project Manager with conducting and supervising technical staff in sample collection, identification and quantification of plankton and invertebrates, directing limnological and water quality sampling activities to examine effects of reservoir operations and the artificial production program on ecosystem productivity, and to make scientific recommendations regarding reservoir management operations that minimize impacts to reservoir biota. Further duties include data entry, quality assurance and quality control, and analysis of collected data, writing annual reports and journal articles, writing funding proposals, working with Program fisheries biologists, and to assist Project Manager and other project biologists with program development, planning and execution.

### **PRINCIPLE DUTIES INCLUDE:**

- Conduct field surveys including water sample collection, water column profiling, operation and maintenance of multi-probe data sonde, and zooplankton and invertebrate collection.
- Assist with design and implementation of limnological, water quality, primary/secondary production, and macroinvertebrate production protocols and survey methodologies.

- Field preparation and equipment maintenance for field surveys.
- Data entry and quality assurance of limnological data.
- Conduct statistical analyses and interpretation of limnological, water quality, production, and macroinvertebrate data.
- Co-author annual reports to funding agency.
- Co-author journal articles.
- Present information to both professional and local public interest groups.
- Participate in local and regional coordination with state, and tribal co-managers of Lake Roosevelt.
- Taxonomic identification and quality assurance of zooplankton and macroinvertebrate samples.
- Assist Program Biologists with fisheries-related field surveys including but not limited to creel, netting, electrofishing, and tagging.
- Other duties as assigned.

**KNOWLEDGE, SKILLS, AND ABILITIES REQUIRED:**

- Must be proficient in Microsoft Office Suite including Excel, Word, Outlook and Powerpoint and Adobe.
- Strong background in statistics and data analysis with **demonstrable** proficiency in R
- Proficient in spatial software such as ArcGIS, QGIS, or similar (certification preferred)
- Excellent written and oral, and interpersonal communication skills.
- Ability to read, analyze, and interpret complex documents.
- Strong organizational and planning skills.
- Demonstrated skills in data management and scientific writing
- Excellent work ethic and ability to meet deadlines.
- Ability to work independently and effectively in supervised and non-supervised settings.
- Ability to identify regional zooplankton, aquatic macroinvertebrates, and/or algae.
- Knowledge of appropriate sample handling and preparation techniques.
- Demonstrated ability to coordinate and work effectively with co-workers, project partners, co-managers, and public outreach organizations.

**MINIMUM REQUIREMENTS:**

- M.S. degree in aquatic biology, limnology, aquatic ecology, fisheries, or closely related field plus 2-years of experience as a professional biologist
- This position requires physically demanding work outdoors in variable weather conditions, including inclement weather.
- Good employment history with references.
- Valid Washington State Driver's License and good driving record.
- Boating experience, demonstrated training in boating safety, with particular emphasis on swift water boating experience and safety training preferred.
- Must have (or ability to attain) a Washington Boater Education Card.

**SAFETY SENSITIVE POSITION:**

- This position requires the operation and use of heavy equipment (boats, vehicles) and is subject the Spokane Tribe's drug and alcohol testing policy.

**REQUIRED MATERIALS TO BE SUBMITTED:**

- Cover Letter and Resume
- Professional References (3 individuals).
- Brief writing sample (publication or report)

APPLICANTS MUST SUBMIT ALL REQUIRED MATERIALS OR THEY WILL NOT BE CONSIDERED FOR THE POSITION.

**APPLY ON-LINE:**

<https://spokanetribe.bamboohr.com/jobs/view.php?id=76&source=aWQ9MjA%3D>

**Contact: Sabrina McCoy or Empero Corral  
(509) 458-6583 or (509) 458-6527 Fax: (509) 458-6556**

**E-mail: [hfrontdesk@spokanetribe.com](mailto:hfrontdesk@spokanetribe.com)**

**Applications Must Be Received In the Human Resources Department  
By 4:30 p.m. on the Closing Date**

**The Spokane Tribe Reserves the Right to Hire According To  
Its Indian Preference Policy**

**All Applicants Are Subject To a Pre-Employment Drug Test  
All Positions with the Tribe Are Subject To a 90-Day Orientation Period**