



**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-18-098
TITLE: FISHERIES BIOLOGIST I/II
DEPARTMENT: NATURAL RESOURCES, SPOKANE TRIBAL FISHERIES
STATUS: REGULAR, FULL-TIME
RATE OF PAY: \$18.00-\$24.00/Per-Hour, DOQ/DOE
OPENING DATE: MAY 24, 2018
CLOSING DATE: JUNE 7, 2018**

SUMMARY OF DUTIES:

The Fisheries Biologist I position involves tasks related primarily to the Lake Roosevelt Fisheries Evaluation Program. Program goals are to assess wild and hatchery fish populations, environmental impacts from hydro-operations and analyzing data to predict fishery responses to management actions. The position will be responsible for providing direct oversight for the Lake Roosevelt Fisheries Evaluation Program's (LRFEP) Lake Roosevelt Angler Creel Survey.

DUTIES INCLUDE:

- Coordinates uniform implementation of the Lake Roosevelt (Franklin D. Roosevelt Lake, WA) angler creel survey among the reservoir's co-management entities, the Spokane Tribe of Indians, the Washington Department of Fish and Wildlife, and the Confederated Tribes of the Colville Reservation.
- Analyzes creel data, uses custom R statistical package to estimate angler pressure and catch, and generates tables, figures, and written summaries for technical reports and presentations on behalf of the Spokane Tribe of Indians.
- Regularly conducts surveys at angler access sites throughout Lake Roosevelt.
- Requires the ability to interact with the diverse user base of Lake Roosevelt, operate a Tribal work vehicle in compliance with Tribal policies, and to regularly travel over 150 miles in one work day occasionally in poor weather conditions.
- Responsible for evaluating and maintaining the quality of data collected by creel clerks.
- Conducts regular field checks of creel clerks.
- Assists in the interpretation of creel data. Data is used to evaluate and advise the release strategies of the Spokane Tribal Hatchery and other entities within the Lake Roosevelt Artificial Production Program.
- Will assist in the development of an angler creel survey database and mobile data collection application.
- Will assist in the multi-year analysis of archived survey data.
- Updates survey protocols in response to changing data needs of the co-managers.
- Coordinates annual angler creel survey training for co-managers and creel clerks.
- Will interface with other agencies and the public on behalf of the Spokane Tribe of Indians as an authority on the current Lake Roosevelt fishery.
- Will assist the volunteers of the Lake Roosevelt Rainbow Trout Net Pens Project.
- Will assist LRFEP staff in the development of scientific posters, presentations, manuscripts, and grant proposals as needed.
- Will assist LRFEP staff with field data collection and experimental trials as needed.

- Co-author the annual reports, supplementary white papers, and articles for publication. Present findings at public meetings and professional society/organization meetings.
- Assist Fisheries Biologist II and program manager with the design and implementation of annual creel and fisheries surveys and research using appropriate data collection methodologies.
- Provide leadership to tech staff, including training of laboratory analyses and field techniques through participation in and oversight of fisheries surveys and laboratory analyses. Includes, but is not limited to fish diet, aging structure analyses, and fish identification.
- Input and Quality assure all fisheries data (includes but is not limited to creel, diet, aging, FWIN, trapping and general monitoring data).
- Assistance with writing management plans and guiding documents.
- Assist Fisheries Biologist II with gear preparation and maintenance.
- Assist Fisheries Biologist II and program manager in the development and implementation of Lake Roosevelt Fisheries Evaluation Program activities.
- Other duties as assigned.

MINIMUM REQUIREMENTS:

- Minimum: Bachelor's degree in fisheries, natural resources, aquaculture, or environmental science, with twelve months of demonstrated professional experience.
- Preferred: A Master's degree in fisheries, natural resources, aquaculture, or environmental science, with twelve months of demonstrated professional experience.
- Must have a demonstrated background in fundamental fisheries management and statistical techniques.
- Must be knowledgeable regarding fish species and able to identify fish species at various life stages.
- Must be able to effectively communicate complex ideas to both scientific and non-scientific audiences.
- Must demonstrate writing skill (Provide a writing sample).
- Must be competent in the use of Microsoft Word, Powerpoint, and Excel.
- Must be willing to travel to attend trainings and meetings.
- Must demonstrate public speaking skills.
- Must be able to work effectively in a diverse work environment.
- Must be willing to work hours outside of the typical work day, such as late at night, weekends.
- Experience with boating, boat safety, and boat trailering, including a valid Washington State Boaters License (or the ability to attain one).
- PC computer experience.
- Must have a vehicle or access to reliable transportation.
- Valid Washington State Driver's License and good driving record.

DESIRABLE ATTRIBUTES:

- Prefer demonstrated familiarity with angler creel survey methodologies and data analysis.
- Prefer demonstrated familiarity with R statistical software, SigmaPlot, and ArcGIS.
- Prefer demonstrated ability to manage multiple employees at separate remote sites.
- Prefer familiarity with numerous angling techniques.
- Prefer work history demonstrating boating competency and previous experience conducting fisheries surveys on a dynamic flood control reservoir.
- Prefer understanding of the co-management work environment.

REQUIRED MATERIALS TO BE SUBMITTED:

- Resume
- Cover Letter
- Writing sample (technical report, thesis, publication, etc.)
- Spokane Tribe Employment Application
- References (3 individuals).

Must Submit 3 Professional References, Resume, Cover Letter, and a Complete STOI Application To Be Considered For Position

Applications Are Available In the Tribal Human Resources Department

P.O. Box 206, Wellpinit, WA 99040

Or At www.spokanetribe.com

Contact: Sabrina McCoy or Andrea Flett

(509) 458-6583 or (509) 458-6527

FAX: (509) 458-6556

E-mail: sabrina.mccoy@spokanetribe.com or andrea.flett@spokanetribe.com

Applications Must Be Received In the Human Resources Department No Later Than

4:30 p.m. on the Closing Date

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

Applicants Are Subject To a Pre-Employment Drug Test

Positions with the Spokane Tribe Are Subject To a 90-Day Orientation Period