

**YAKAMA NATION HUMAN RESOURCES DEPARTMENT
JOB ANNOUNCEMENT**



Announcement # 2015-105 **Issue Date:** 05-22-15 **Closing Date:** 05-29-15

Fish Biologist II-UC Habitat Nutrient Research
YN Fisheries FMRP
Department of Natural Resources
Hourly Wage: \$24.90/Regular/Full-Time

Incumbent assists project biologist in designing, implementing and evaluating multiple stream restoration treatments within the Methow sub-basin. Treatments consist of physical habitat restoration, nutrient enhancement and the removal of non-native (brook trout) fish. Assessing the effects of separate and additive restoration techniques on Upper Columbia ESA listed fish (Spring Chinook and Summer Steelhead) is the primary project focus. Evaluation occurs through aquatic food web monitoring with the goal of measuring production at separate trophic levels. Incumbent will be involved in all levels of projects tasks including, field sampling, data management and analysis, report writing, public and professional presentations, administrative tasks and grant writing.

Knowledge, Skills and Abilities:

- Knowledge of the life histories and ecology of Columbia Basin anadromous and resident fish stocks.
- Knowledge of watershed processes and aquatic food web dynamics, an understanding of trophic ecology.
- Knowledge of trophic sampling techniques (water chemistry, periphyton, insects and fish communities)
- Knowledge of population and production estimation techniques.
- Knowledge of current aquatic UC resource management issues including hydro, hatcheries, harvest and habitat.
- Knowledge of YN natural resources management and administrative policies.
- Knowledge of federal and state natural resource management laws and policies (e.g. Endangered Species Act, State Environmental Policy Act, National Environmental Policy Act, Code of Federal Regulations, etc.).
- Knowledge of funding and contracting policies and procedures of the Yakama Nation and external funding agencies including BPA, Salmon Recovery Funding Board, Bureau of Indian Affairs (BIA), Natural Resource Conservation Service, Washington State Department of Transportation, Administration for Native Americans, etc.
- Knowledge of Yakama Nation administrative policies and procedures.
- Knowledge of supervisory principles and practices.
- Ability to demonstrate the capacity to manage all facets of field based restoration, research and monitoring projects.
- Ability to demonstrate computer proficiency in MS office and database and analysis software packages.
- Ability to communicate and speak clearly with project staff, other agencies and the general public.
- Ability to supervise and coordinate staff comprised of professionals and technicians.
- Ability and familiarity with BPA policies, procedures, and the PISCES software used.
- Ability to implement and coordinate a diverse array of field activities.
- Ability to implement restoration treatments.
- Ability to coordinate with other restoration and monitoring projects or external fish recovery efforts.
- Ability to incorporate new technologies and procedures to better meet project objectives.
- Ability to develop and deliver presentations and educational seminars to funding entities and professional organizations.

General Recruiting Indicators:

- Requires a Bachelor of Science degree and four years of project management experience and three years of watershed restoration or project monitoring implementation experience. Or experience in fields closely related to these three disciplines.
- Minimum of two years' experience as a Biologist II or equivalent level in natural resource management.

Special Requirements:

- Required to pass a pre-employment drug and alcohol test.
- Required to pass a pre-employment background check.
- Physically able to work in remote areas under a wide range of weather conditions.
- Must have a Washington State Driver's License with ability to obtain a Tribal Driver's Permit. Ability/Willingness to travel for extended periods and long distances.
- Ability to do significant amounts of project management type work from remote locations with minimal administrative assistance.