



# COLUMBIA RIVER INTER-TRIBAL FISH COMMISSION

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## VACANCY ANNOUNCEMENT

<b>Title:</b>	Fishery Technician (III) (3 positions)
<b>Salary:</b>	\$17.80 per hour
<b>Closing Date:</b>	April 4, 2014
<b>Start Date:</b>	May 27, 2014
<b>Classification:</b>	Full time, temporary (no benefits)
<b>Duration:</b>	4 months
<b>Location:</b>	La Grande, Oregon

### Job Summary:

The Columbia River Inter-Tribal Fish Commission assists four tribes in the co-management of their treaty fishing rights within the Columbia River Basin. A key to ensuring our member tribes have a sustainable fishery is the ability to collect and assess information on the status of anadromous and resident fish populations and their habitats within the Columbia River Basin. The position offered is associated with the Fish Science Department's Habitat Group. This group assists CRITFC and the four treaty tribes with collection and analysis of data pertaining to stream habitat conditions, habitat restoration, and stream ecology.

This position will focus primarily on monitoring status and trends in habitat conditions for ESA-listed spring Chinook salmon in the Grande Ronde River Basin. Stream habitat data will be collected at 25 sites in the Upper Grande Ronde River and Catherine Creek basins using the Columbia Habitat Monitoring Program (CHaMP) protocol ([www.champmonitoring.org](http://www.champmonitoring.org)), a broad standardized monitoring program currently being implemented in 18 different watersheds across the Columbia River basin and other areas in the Pacific Northwest. The primary objectives of these positions are to collect data necessary to 1) Assess current status and trends in fish habitat characteristics considered to be key limiting factors (particularly water temperature, pool habitats, streamflow, and fine sediment) to viability of spring Chinook salmon populations, and 2) Evaluate effectiveness of stream restoration actions aimed at improving key limiting habitat factors.

### Job Duties:

Specific duties may include, but are not limited to:

1. Conduct stream habitat surveys using standardized protocols including mapping of stream channels with a Total Station and measurement of fish habitat characteristics such as channel

unit classification, large woody debris, substrate size, discharge, stream temperature, and riparian vegetation composition.

2. Collect benthic and drift macroinvertebrate samples using standard methods.
3. Assist with snorkel surveys of fish abundance.
4. Record stream habitat and biological data using a hand-held field data logger and/or paper datasheets and transfer/enter data into a database.
5. Use ArcGIS and other software to post-process topographic stream habitat data to create 3-dimensional maps of stream channels.

**Required Qualifications:**

We seek responsible and dependable individuals with interests in environmental and fisheries sciences who meet the following qualifications:

1. Minimum of 3 months' relevant work experience and 2 years of undergraduate education leading towards a Bachelor's degree in Fisheries Science or related field. A Bachelor's degree will substitute for work experience.
2. Familiarity with collection of scientific data in laboratory and field settings using specialized equipment (e.g., data loggers, GPS, water quality probes, macroinvertebrate samplers, and discharge velocity meters) and ability to execute detailed technical procedures.
3. Experience with computer applications and data management including proficiency with Microsoft Excel and Word.
4. Must be well organized with attention to detail and accurate record keeping.
5. Ability to work effectively and positively in a team environment or independently in field, office, and laboratory settings.
6. Must be able to effectively communicate both orally and in writing with people from a variety of agencies and cultures about the project objectives and methods.
7. Willingness to work under a variety of sometimes adverse field conditions (e.g., hiking with gear to remote locations; hot, cold, and wet conditions involving up to 12-hour workdays wading in streams)
8. A valid driver's license, good driving record, and the ability to lift and carry objects weighing at least 50 pounds.
9. Must be available for work between the dates of June 2 (start date of May 27 preferred) and September 30.

**Desired Qualifications:**

1. General knowledge of Pacific Northwest fish biology, aquatic or plant ecology, fish habitat requirements, fluvial geomorphology, and hydrology.
2. Experience conducting stream habitat surveys.
3. Experience with surveying methods using a Total Station.
4. Basic experience using ArcGIS

**Supervision Received by applicant:** This position will be supervised by a field crew leader within the Fish Science Department's Habitat Group.

**Supervision Given by applicant:** None

**Working Conditions:** CRITFC maintains a field station in the town of La Grande, Oregon (4.5- hour drive from Portland) where field crews will be stationed for the summer. Lodging at the field station is provided. Crew members may accompany other project staff on trips to and from Portland, but this travel time is uncompensated. Field research activities typically extend from June through September, and involve long hours conducting physically demanding habitat surveys in hot and potentially inclement weather conditions. Work hours in excess of 40 hours per week will be compensated at 1.5 time. Field crew members will spend most of the week collecting data in the field. However, job duties will also include various office duties at the field station after each survey is completed including processing of macroinvertebrate samples, organizing and maintaining field equipment, and post-processing of field data. Training in a cutting edge habitat survey protocol will be provided in Cove, Oregon from June 2-11 (attendance mandatory).

**CRITFC Motor Vehicle Policy:**

The driver operating a CRITFC vehicle or their own private vehicle for business related purposes shall be in possession of a valid, unrestricted current driver's license, or other operator's license, as required by law; and be eligible for coverage under CRITFC's Motor Vehicle insurance policy. Upon request, CRITFC's Motor Vehicle policy is available to applicants to review the required criteria.

**Application procedure:**

Hiring preference will be given to qualified enrolled members of federally recognized tribes and Alaska natives, especially to members of the four CRITFC member tribes (Warm Springs, Yakama, Umatilla, and Nez Perce).

**Note: no incomplete application will be considered.**

Send complete application materials including a cover letter, CV/resume, completed job application (available on our website at <http://www.critfc.org/critfc-employment-opportunities/> or by calling 503.238.0667), a copy of relevant certifications and a list of at least three professional references to:

Columbia River Inter-Tribal Fish Commission  
Attn: Human Resources  
700 NE Multnomah Street, Suite 1200  
Portland, Oregon 97232  
Email: [hr@critfc.org](mailto:hr@critfc.org) (please follow with mailed original)  
Fax: 503.235.4228 (please follow with mailed original)