



Northwest Indian Fisheries Commission

6730 Martin Way E., Olympia, Washington 98516-5540
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VACANCY ANNOUNCEMENT

Position: Microbiologist I
Salary: \$35,620 - \$43,571 (DOQ)
Location: Northwest Indian Fisheries Commission (NWIFC)
Olympia, Washington
Closing Date: May 12, 2014

Position Description: The NWIFC is looking for a highly motivated, multi-tasking individual to work in the fish health laboratory and perform the following tasks:

- Process salmon tissue samples and inoculate homogenate onto fish cell lines.
- Maintain multiple fish cell lines using aseptic technique.
- Prepare kidney smears from fish, stain with a fluorescent antibody, and identify targeted bacteria using an ultraviolet light microscope.
- Prepare and conduct quality control testing of media, reagents, and stains used in the fish health lab.
- Work with an in-house programmer in maintaining and revising a fish health database application.
- Collect tissue samples from salmon at tribal hatcheries throughout the year.
- Maintain and calibrate lab equipment.
- Maintain lab cleanliness and safety standards.
- Culture bacteria on growth media using aseptic technique, microscopically characterize bacteria, perform biochemical and immunological assays to identify bacteria, and prepare tissues samples for ELISA runs.
- Assist in the production of autogenous bacterial vaccines.

Qualifications: Bachelor of Science degree in microbiology, molecular biology, or related fields and one year pertinent work experience. Pertinent work experience includes working in a medical or biological laboratory and being responsible for practicing aseptic techniques, working with living cell lines, culturing bacteria, preparing media, reagents and stains, and maintaining and calibrating equipment. Comprehensive knowledge in aseptic technique, maintaining living cell lines, media, reagent, and stain preparation, quality assurance techniques, and bright field and phase microscopy. Strong technical aptitude for maintaining and calibrating lab equipment. Ability to multi-task in a laboratory setting. Ability to work with persons of varied educational and ethnic backgrounds. Excellent verbal and written communication skills. Familiarity with PC software for word processing, spreadsheets, and relational databases (Access). Must possess a valid Washington State Driver's License.

Application: Send resume and cover letter stating interest by May 12, 2014 to: Michael Grayum, Executive Director, Northwest Indian Fisheries Commission, 6730 Martin Way East, Olympia, WA 98516-5540; wbowman@nwifc.org.

The Northwest Indian Fisheries Commission operates under Public Law 93-638 contract; Indian Preference is an employment policy. Must be eligible to work in the U.S.