



Northwest Indian Fisheries Commission

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www.nwifc.org

FAX # 753-8659

Position: Population Dynamics & Modeling Biometrician III

Salary: \$50,541+ DOQ (GS 11/12/13)

Location: Northwest Indian Fisheries Commission
Olympia, Washington

Closing Date: March 31, 2010

Project Duration: Two years of guaranteed funding with the possibility of additional funding

Job Description:

The position will serve as a biometrician in the Quantitative Services Division of the NWIFC. This position provides statistical analysis services to Tribal and Commission technical staffs. These services include: assisting in the development and application of harvest management models for salmon and population assessment models for marine fish; conducting statistical analyses; assisting in the development of study designs and sampling strategies; and report writing.

Duties and Responsibilities:

This position will participate in joint Tribal/State/Federal forums in the development of new harvest management models for Chinook salmon that are multi-year in scope and incorporate the effects of mark-selective fisheries. The position will also participate in joint Tribal/State/Federal forums in the review and refinement of population assessment models used in the management of marine fish. The position will help identify the data needed for these models and analyze the data when needed. The ability to communicate statistical concepts to others is important.

Minimum Qualifications:

A Master of Science in Biometrics, Statistics, or Quantitative Science is required or a Master of Science in Fisheries with major course work in mathematics, statistics, population dynamics, and/or natural resource modeling. Three years of pertinent work experience is required or a PhD may be substituted for work experience. Applicants should be proficient with computers and familiar with word processing, spreadsheet, and statistical analysis programs. Familiarity with stock assessment programs (e.g., Stock Synthesis, the NOAA Fisheries Toolbox) and the R programming language are desirable. Good writing and verbal skills are important.

Application:

Send resume and cover letter stating interest by March 31, 2010: Michael Grayum, Executive Director, Northwest Indian Fisheries Commission, 6730 Martin Way East Olympia, WA 98516-5540 or email to: 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.