



Okanagan Nation Alliance

101 – 3535 Old Okanagan Hwy, Westbank, BC V4T 3L7
Phone (250) 707-0095 Fax (250)707-0166 www.sylx.org

EMPLOYMENT OPPORTUNITY Biometrician 4.

The Okanagan Nation Alliance (ONA) is the Tribal Council for the Syilx Okanagan Nation. The ONA's mandate is to advance, assert, support and preserve the Syilx Okanagan Nation title and rights. Further, the ONA is charged with providing members with a forum to discuss and form positions of common concern.

The ONA is currently seeking to employ a Biometrician 4 within their fisheries department. The successful applicant should be comfortable working in a fast-paced, dynamic results based environment and have excellent problem solving, communication, supervision, time management, and safety management skills. This position reports to a Fisheries Program Manager.

Key Duties and Responsibilities attached to this position are:

- Provide authoritative information and advice to identify technical issues in policies, strategies, standards and methodologies.
- Develop quantitative methods of estimating factors limiting productivity and recovery of fish in disturbed ecosystems
- Analyze tagged fish databases, and ESA-related issues.
- Conduct research areas to develop quantitative models and statistical tools for species life cycle
- Create fundable proposals, prepare plans, negotiate and manage contracts and budgets, handling and analyzing data.
- Conduct Quality control/quality assurance principles for projects managed.
- Developing new instrumentation, methods, technology and quality control/assurance procedures and protocols for the collection and analysis of research data.
- Assist with department strategic planning, economic development and annual work plan.
- Liaise with government agencies, contractors and other partners on a technical project specific basis.
- Supervise and coach staff as required
- Writing, reviewing and publishing scientific papers, reports and authoritative reviews in fisheries.
- Participate/Chair in scientific, departmental, interdepartmental, committees and working groups,

Qualifications and Experience

- Master's Degree in Science, statistics or quantitative ecology or related studies and (3) three years supervisory and related work experience with area field of expertise such as; Bayesian and frequentist approaches and ecological modelling approaches; or an equivalent combination of education and experience.
- Strong experience Proficiency in R including newer paradigms such as tidyverse, ggplot.
- Proficiency in building custom analysis models in BUGS (e.g., WinBUGS, JAGS, Nimble) or ADMB,
- Proficiency in experimental design including sample size and precision calculations with scientific sampling theory and techniques.
- Ability to provide the professional mentorship and capacity development.
- Demonstrated experience in proposal writing, budgeting and administrative related duties.
- Previous experience working with a First Nation band or within a First Nations environment is desirable.
- A valid class 5 B.C. driver's license.
- A demonstrated commitment to safety.
- Eligibility for professional registration
- Flexible work hours/willingness to work evenings and weekends, as required.
- Preference will be given to qualified applicants of Aboriginal ancestry.

Hours: Full Time 40 hrs per week, with flexible work hours (e.g. some evenings and weekends).

Application Procedures: Interested candidates are invited to forward a current resume and covering letter to:

David Leroux, Human Resources Manager
Okanagan Nation Alliance

101- 3535 Old Okanagan Hwy
Westbank, BC V4T 3L7

Email: dleroux@syilx.org Fax: (250) 707-0166

Thank you for your interest, No Phone Calls Please only those short-listed will be contacted.

The Competition is posted until filled.

