



Where ideas work

**Ministry of Forests, Lands, Natural Resource Operations and Rural Development
Penticton**

Fisheries Stock Assessment Biologist

\$68,530.07 - \$78,226.68 annually plus 3.3% Temporary Market Adjustment

The Ministry of Forests, Lands, Natural Resource Operations and Rural Development is charged with developing programs and initiatives which protect, restore and enhance the Province's natural fish resources. The responsibility of the Fish and Wildlife Program is to manage fish, fish habitat and fisheries for the people of British Columbia.

The regional Fisheries Stock Assessment Biologist leads the planning, development and implementation of programs to manage, assess and monitor wild fish stocks, fish habitat and sport fisheries. The incumbent represents one of a very limited number of regional specialists that collaborate to address stock assessment issues of provincial concern. This includes provision of specialist advice to senior management, staff and others at regional and provincial levels on fisheries enhancement, habitat protection, compensation and mitigation, population dynamics and fish ecology. In all cases the specialist advice will use the best available science, including computer simulations and high level statistics to distil complicated ecological dynamics into easily interpretable targets for management policies and actions. Responsibilities include determining the effects of hatchery fish on wild fish stocks, optimal use of hatchery stocks to increase angling opportunities; recommending regional and ministerial priorities for fisheries restoration and enhancement, habitat acquisition and technical direction of fisheries compensation and mitigation activities; ensuring effective and efficient regional and province-wide program operations; designing stock assessment programs. This position provides quantitative expertise for other Fisheries Program staff at regional and provincial levels and collaborates with other resource agencies and industry on the conservation of wild fish stocks, the maintenance of biological diversity in fish communities, the development and maintenance of sport fishing and the appreciative use of fish.

Qualifications for this role include:

- Bachelor's Degree in biological sciences or equivalent, and a minimum of 8 years of related experience; OR
- Masters Degree in biological sciences or equivalent, and a minimum of 4 years of related experience; OR
- PhD in biological sciences or equivalent, and a minimum of 1 year of related experience.
- Registered as a Registered Professional Biologist (RPBio) in B.C. with the College of Applied Biology, immediately eligible to transfer a current membership as a Registered Professional Biologist (RPBio) in B.C. with the College of Applied Biology, or eligible to apply to the College of Applied Biology as an RPBio within six months of employment.
- Experience in quantitative fish biology, including data collection and handling, statistical analysis, computer modeling of population dynamics, and/or report writing.
- Experience with stock assessment field work.
- Experience planning, coordinating, and/or implementing fisheries research projects.
- Experience presenting complex fisheries-related information to government organizations, non-government organizations, stakeholders, educational institutions, and/or members of the public.
- Experience with project management and/or budgets, including leading and/or supervising staff or project teams.
- Experience interpreting and applying environmental management legislation, regulations and/or policies.

For more information and to apply online by March 21, 2019, please go to:

<https://bcpublicservice.hua.hrsmart.com/hr/ats/Posting/view/57456>

Attention: only applications submitted through the BC Public Service's employment website (see link above) will be accepted.