



OBWB Job Description

Position Title:	Water Quality Project Manager	Division:	Water Management
Reports To:	Executive Director	Date:	February 06, 2025

Job Purpose/Summary:

The Water Quality Project Manager is responsible for the development, coordination, and management of special water quality programs and projects within the Okanagan Basin Water Board (OBWB). This role involves securing permits for Eurasian watermilfoil control, managing invasive mussel prevention initiatives, supporting water quality research and restoration projects, and providing policy analysis and advocacy on key water issues. Additionally, the position will require collaboration with local governments, water providers, and other stakeholders to advance regional watershed and source water protection efforts.

- Principal Accountabilities:**
- 1. Program and Project Management:**
 - Develop and implement water quality programs and projects aligned with the OBWB's mandate.
 - Manage permitting for Eurasian watermilfoil control and oversee related compliance.
 - Support research and management efforts on algae blooms, source water protection, and watershed restoration.
 - 2. Policy Development and Advocacy:**
 - Identify and promote improvements in local water quality policies and regulations.
 - Provide expert policy analysis and recommendations on invasive species and watershed management.
 - Engage with policymakers and regulatory agencies to strengthen water quality protections.
 - 3. Collaboration and Stakeholder Engagement:**
 - Serve as a liaison between OBWB, local governments, First Nations, and other key stakeholders.
 - Facilitate regional initiatives on watershed restoration and source water protection.
 - Support partnerships with researchers, non-profits, and consultants to advance water science.
 - 4. Invasive Species Prevention and Education:**
 - Become an expert in invasive mussel prevention and response strategies.
 - Lead public outreach and education efforts, including presentations and stakeholder meetings.
 - Work with regulatory agencies to improve prevention and response measures.
 - 5. Data Analysis and Reporting:**
 - Collect and analyze water quality data to support decision-making.
 - Develop reports and technical documents summarizing project findings.
 - Maintain records on permitting, project progress, and funding sources.

- Reporting Relationships:**
- Direct Reports:** none
- Dimensions: (Annual/approximate)**
of FTE: 1
Employees/Dept: 8
- Knowledge, Skills & Experience**
- Required Education and Training:**
- Bachelor's degree in Biology, Environmental Science, Limnology, or a related field. A graduate degree is an asset.
 - 2-5 years experience in water science, environmental, or invasive species management.
 - Valid BC Class 5 Driver's Licence.
 - Experience with GIS and spatial analysis is an asset.
- Desired Skills and Qualifications:**
- Strong knowledge of water quality science, aquatic ecology, and watershed management.
 - Experience securing permits and navigating regulatory requirements for environmental projects.
 - Ability to conduct policy analysis and provide strategic recommendations on water issues.
 - Excellent communication skills, including the ability to engage with diverse stakeholders and deliver public presentations.
 - Project management experience, including budget oversight and reporting.
 - Knowledge of invasive species prevention, detection, and control strategies.
 - Ability to work independently while collaborating with a multidisciplinary team.
- Working Conditions:**
- Physical Effort:** Minimal physical effort required with duties involving alternating positions of light physical activities.
- Physical Environment:** Minimal exposure to unpleasant or disagreeable conditions, with most hours spent in a moderated physical environment.
- Mental Stress:** Moderate mental stress possible during periods of tight deadlines; possibility of unpleasant contact with public.