



# FRESHWATER ECOLOGY SERVICES

Skelton, Brumwell has been providing quality and trusted consulting services to clients for over 45 years.

Changes due to land use developments and infrastructure projects can have significant impacts on the ecology of freshwater systems. Add to this the increasing threat of climate change and it is clear that fisheries studies need to be an important component of major development undertakings.

Our multidisciplinary team of scientists brings a broad scope of abilities as well as a great balance of experience and fresh ideas. The diversity of our team gives us an advantage for integrating the analysis of freshwater ecosystems with land

use planning, public health, terrestrial ecology, hydrology, fluvial processes for integrated watershed planning and adaptive management.

Our experience includes permitting of industrial, commercial and government projects as well as authorship of provincial and federal guidance documents.

Additionally, many of our team members are esteemed educators in disciplines such as Aboriginal engagement, the Ontario Stream Assessment Protocol (OSAP), environmental planning, and freshwater ecology.

[www.skeltonbrumwell.ca](http://www.skeltonbrumwell.ca)

**SBA Skelton Brumwell**  
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## SKILLS & EXPERTISE

- + Aquatic Research - Design, Implementation & Analysis
- + Water Quality Monitoring and Modeling
- + Watershed Assessment, Restoration Planning & Monitoring
- + Comprehensive Stream/River Assessment
- + Fisheries & Benthic Assessments (Baseline, Pre/Post Impact/Toxicity, Salvage etc.)
- + Stream bank/Channel Stabilization (Bioengineering)
- + Threatened & Endangered Species Surveys
- + Environment Assessment (EA) & Environmental Impact Statement (EIS)
- + BMP and Due Diligence Related to Aquatic Resource Protection and Restoration
- + Water Resources Related Permit Application & Acquisition
- + Educational Workshops, Classes & Specialized Training
- + Permitting & Approvals
- + Environmental Peer Review