

WATERCOURSE CROSSING TRAINING SEMINARS AND MANUALS

Watercourse Crossing Manuals

As regulatory agencies work to streamline their approval processes, Matrix Solutions Inc. continues to provide pragmatic solutions by staying current with provincial and federal regulations and guidelines as they evolve. Matrix has developed and conducted training seminars to assist companies in managing the regulatory compliance process for watercourse crossings, from site selection to post-construction monitoring.

Developed by experienced biological staff and qualified aquatic environment specialist (QAES) personnel, seminars and training manuals are designed to assist our clients' operational staff, service companies and contractors determine project specific regulatory requirements and manage construction activities in or near water.

The training manuals address:

- The importance of protecting fish habitat;
- Construction, maintenance and removal of permanent and temporary water crossings;
- Provincial and federal requirements for working in and around watercourses.
- Information required to support watercourse crossing notifications, applications and construction plans;
- Best management practices and typical mitigation measures for the protection of fish habitat; and
- Management of the regulatory application, approval and compliance process, from site selection to post-construction monitoring.



Watercourse Crossing Program Management

Program Leads:

Darrell Jobson, M.Sc., P.Biol., R.P.Bio. and **Chris Stoesz, B.Sc., P.Biol. R.P.Bio.** are aquatic biologists and qualified aquatic environmental specialists (QAES) with over 10 years of technical and project management experience in environmental assessment, management of aquatic habitat resources and mitigation planning. They have designed, implemented and managed the aquatic resource components of numerous environmental impact assessments, monitoring programs and water resource projects including the development and implementation of site-specific habitat protection guidelines, mitigation strategies and sediment control and erosion protection plans.