

Metro Testing Laboratories Ltd. is one of British Columbia's leading QA and QC Consultants for construction. We have provided consulting services and materials testing for many large and demanding projects including: major international airports, bridges, tunnels, highways, marine shipping terminals, commercial/residential construction, and industrial facilities.



In managing the quality of major construction projects, we:

- Review specifications for construction and QC/QA issues
- Develop specifications for QA/QC programs
- Manage and operate QA programs for Owners or QC plans for Contractors
- Qualify materials and submittals
- Conduct field, plant and shop inspections
- Conduct field and laboratory testing
- Commissions and operate field laboratories for larger projects
- Review and audit QC programs carried out by others.

**Metro Testing Laboratories Ltd.** unique ability to combine talents through diverse in-house expertise and laboratory facilities (from all ten locations within the Metro Group) assures a high quality, comprehensive team approach on all projects. Every engineering project requires the combined effort and expertise of many specialist teams, working together as a coordinated network to achieve a single purpose.

**Metro Testing Laboratories Ltd.** can help manage your complex engineering challenges because of our experience in: *Responding to change* - Providing engineering services in a more flexible way means you have the ability to respond and adapt to changing commercial pressures.

*Predictability* - Working within common and repeatable procedures means projects are delivered more consistently, in a cost-effective manner anywhere, anytime but with the same outcome.



## **SPECIALIZED TESTING**

(examples of tests we can perform)

- Flexural toughness of cast or cut beam
- Concrete mix design and lab trials
- Linear traverse (hardened air voids)
- Rapid chloride permeability
- Freeze Thaw salt scaling
- Hydraulic conductivity



**SPECIALIZED TESTING**

**METRO TESTING LABORATORIES LTD.**  
TOLL FREE: 1.877.436.9117  
[www.metrotesting.ca](http://www.metrotesting.ca)

Materials & Geotechnical Engineering . Inspection & Testing . Quality Management . Mobile Laboratory Facilities

Abbotsford Dawson Creek Burnaby Red Deer (AB) Fort St. John Kelowna  
Salmon Arm Sunshine Coast Squamish Surrey Vancouver Whistler

-Servicing British Columbia's Construction Industry Since 1987-

