

ITA • AITES 2010

WORLD TUNNEL CONGRESS AND 36TH GENERAL ASSEMBLY

VANCOUVER, CANADA MAY 14 – 20, 2010

TUNNEL VISION TOWARDS 2020

MARK YOUR CALENDAR!

Tunnel Training Course

A 2-day tunnel training course will be held as part of the World Tunnel Congress 2010 on Friday May 14 and Saturday May 15, 2010.

Technical presentations will be given by a series of international tunneling experts on the subject of "New Advances in Tunnelling".

See website for update for final course outline of presentations and presenters in January 2010. **Registration now open!**

Topics

- Conventional Tunnelling – Drill + Blast, SEM, Roadheader, New Advances/Technology
- Ground Investigation and Characterization – New Techniques (Soil/Rock)
- Tunnel Design and Modelling Software Approaches
- Tunnel Design for Deep Tunnels in Poor Rock
- Tunnel Lining – Waterproofing, Segmental, Shotcrete
- Risk Management for Tunnelling Projects, NA and International
- Tunnel Safety in Design Construction and Operation: Road and Rail Tunnels
- TBM Technology – Large Diameters: Special Solutions and Case Histories
- Soft Ground TBM Technology – EPB Machines: Special Solutions and Case Histories
- Hard Rock TBM Technology – Open Hard Rock & Double Shield TBM
- Lessons Learned from Large Size Hard Rock TBMs (Gothard Base Tunnel)
- Lessons Learned from Large Size Soft Ground TBMs (Case History)
- Instrumentation and Monitoring for Underground Construction – New Technologies

Congress Secretariat Office

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Organized by the Tunnelling Association of Canada (TAC) and the National Research Council of Canada (NRC), on behalf of the International Tunneling and Underground Space Association (ITA-AITES).

WWW.WTC2010.ORG