

OCT 4 – 6, 2015 • Queens University • Kingston, ON Canada

Challenges and Innovations in Tunnelling

Workshop Closing Remarks

Walter Trisi

TAC Director - Ontario

October 5, 2015

Tunnelling Association of Canada
Association Canadienne Des Tunnels



Endorsements



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Workshop Coordinator

SEAMUS TYNAN

TAC Director

OCT
4

Day 1 Evening TAC Social Ice Breaker

The Merchant Tap House - 6 Princess St., Kingston, ON

7:00 p.m. - 9:00 p.m.

OCT
5

Day 2 Grant Hall - Queen's University

7:30 a.m. - 8:30 a.m.....Registration & Refreshments

8:30 a.m. - 8:45 a.m.....Opening Remarks - Steve Skelhorn, Workshop Chairman

8:45 a.m. - 9:30 a.m.....Soft Ground Site Investigation & Managing Geotechnical Risks in Tunnelling
Masoud Manzari, Thurber Engineering Ltd.

9:30 a.m. - 10:15 a.m.....Site Investigation, Ground Behaviour Prediction and Risk Assessment
of Deep Hard Rock Tunnels - Mark Diederichs, Queens University

10:15 a.m. - 11:00 a.m.....**BREAK**

11:00 a.m. - 11:30 a.m.....TBM Technologies and Advancements with focus on Variable Density TBM Design
Shawn Hourtovenko, Herrenknecht Tunnelling Systems Canada Inc.

11:30 a.m. - 12:00 p.m.....Hyperbaric Interventions & Challenges - Scott Black, ASI

12:00 p.m. - 1:00 p.m.....**LUNCH**

1:00 p.m. - 1:45 p.m.....Microtunnelling Advances in North America - Marc Gelinas, Hatch Mott MacDonald and
John Grennan, Ward & Burke

1:45 p.m. - 2:15 p.m.....Advancement of Trenchless Technology - Mark Knight

2:15 p.m. - 2:45 p.m.....Ottawa LRT Tunnel Construction Update - Humberto Ferrer and Tom Middlebrook, Dragados

2:45 p.m. - 3:00 p.m.....**BREAK**

3:00 p.m. - 3:15 p.m.....Data Management for Tunnel Modelling

Josephine Morgenroth, University of British Columbia

3:15 p.m. - 3:30 p.m.....Tunnelling Instrumentation - Nicholas Vlachopoulos, Royal Military College of Canada

3:30 p.m. - 4:00 p.m.....Eglinton Crosstown LRT: Project Challenges and Contractor Innovations

Paul Cott and Andrew Caruana, Obayashi Canada

4:30 p.m. - 6:00 p.m.....TAC Annual General Meeting - University Club @ Queen's - 168 Stuart Street, Kingston, ON

4:30 p.m. - 6:00 p.m.....Pre - Awards Dinner Cocktails and Appetizers, University Club @ Queen's

6:15 p.m. - 10:00 p.m.....TAC National Awards Dinner - Grant Hall, Queen's University

OCT
6

Day 3 Grant Hall - Queen's University

8:00 a.m. - 10:00 a.m.....Refreshments

Tunnelling Education in Canada - Mark Diederichs, Nicholas Vlachopoulos,
Gary Kramer and Erik Eberhardt

TAC Initiatives Locally and Internationally - Nichole Boulton and Erik Eberhardt

10:00 a.m. - 2:00 p.m.....Tour and Site Visit of Historic Brockville Tunnel (Limited Space)

NOTE: For those not attending the Brockville Tunnel Tour; a Tour of Queens Geotechnical Department and Facilities
will be hosted at 10:00 a.m - 11:00 a.m.

2015 Workshop & Annual Awards Dinner

Challenges and Innovations in Tunnelling

PPE will be supplied for Brockville Tunnel site visit.
Intrinsically safe flash lights for tour, kindly donated by:
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Tunnelling Association of Canada (TAC) – Ontario Chapter

Challenges and Innovations in Tunnelling



Your Invited!



**2015 Tunnelling Association of Canada
Year-End Social**

Thursday, December 3rd, 2015.

Doors Open at **6:00 p.m.**

Montecassino Woodbridge

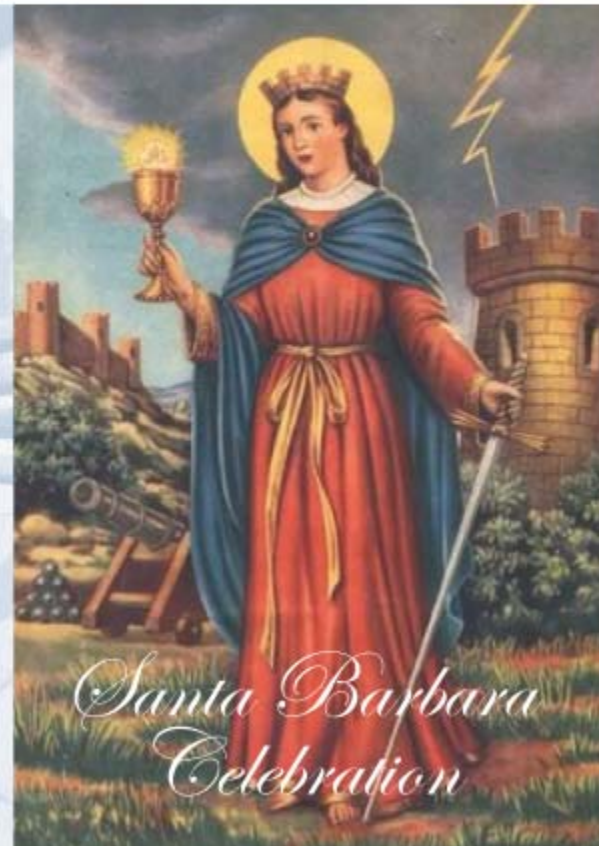
140 Jevlan Drive, Woodbridge, Ontario
(Off Weston Rd., North of Hwy 7)

TAC Members: \$10

Invites (Non-Members): \$60

Limited Seating Available. Pre-registration Required.
Online Registration Coming Soon at www.tunnelcanada.ca

Presented by: TAC Ontario Chapter



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