



TAC Tunnelling Association of Canada  
ACT Association Canadienne des Tunnels

# TUNNELLING ASSOCIATION OF CANADA (TAC) Ontario Chapter

ENDORSED BY:



## TWO DAY WORKSHOP

EPB Tunnelling in Toronto Area Conditions

### TOPICS

- Soft Ground EPB Operating Principles
- EPB Pressure Calculation
- Ground Conditioning; TBM Performance, Abrasion Protection, Operation
- TBM Guidance: Actual vs. Theoretical, Curve Correction, Roll
- Segmental Liner Design and Installation Procedures
- Tail Seals and Segment Grouting; Theory, Operation, Maintenance
- Compressed Air Intervention; Standards and Procedures
- Cuttinghead Tooling: Abrasion Protection, Indicators, Maintenance Procedures
- Interpretation of TBM Operating/Performance Data
- Tunnel Monitoring and Compensation Grouting
- TBM Maintenance; Electric Hydraulics, Grouting, Back Up Systems

**DATE:** September 30<sup>th</sup> & October 1<sup>st</sup>, 2011

**LOCATION:** NOVOTEL, 3 Park Home Avenue  
North York, M2N 6L3 Toronto Canada

**ADMISSION:** TAC Members \$250 each  
Non TAC Members \$300 each

#### FOR REGISTRATION CONTACT:

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