



ONTARIO CHAPTER
Tunnelling Association of Canada
Association Canadienne Des Tunnels

INVITATION

Introduction of new micro-sized diaphragm wall technique for tunnels

Get huge space below existing infrastructure



Presenters: Manfred Stiglmayr, BAUER Maschinen

Date & Time: Thursday, April 11, 2024
Doors and registration: 5:30pm
Presentation: 6:00pm

Location: Lone Star Texas Grill
930 Dixon Road, Toronto ON, M9W 1J9

Cost: TAC Members: \$10 at the Door
Non-Members: \$20 at the Door
Government Employees: \$10 at the Door

RSVP: It isn't required to RSVP, but please notify onttac@gmail.com if you plan to attend.

Presentation Overview:

Introduction of very compact diaphragm wall cutters to get huge space also below of existing infrastructure:

- underground water reservoirs safe and treat storm water and run off
- space for new Metro stations or to new high speed train or other terminals
- surface applications for cut-off walls (42m also in highway enclosures, below bridges and other
- for Hydrogen deposits or huge power banks national security, civil defense, material deposits,
- invisible (nuclear) power plants or space to waste and more



Speaker Bios:



Manfred Stiglmayr, has been working with BAUER Maschinen since 2019, mostly on global Water, Energy and Mining projects and Business Development activities where he is introducing the latest technical developments to customers and stakeholders. Before BAUER, Manfred was globally active for many years with CATERPILLAR Inc. He will present one of the recent developments for underground space construction below existing infrastructure for applications which need special protection such as critical public infrastructure.