

ICE Ontario Speaker Event

Scarborough Subway Extension

Thursday, October 13th 2022, 6:00 PM – 7:30 PM

Zoom Event – [Register Here](#)

SPEAKERS:

Simon Koeck



Simon is leading STRABAG's Business Unit in Canada since 2020 and has worked on several large-scale underground infrastructure Projects in Ontario in his 12 years working for STRABAG in Canada. Among these are the Niagara Tunnel Project, the Mid Halton Outfall Tunnel, the Highway 401 Rail Tunnel, and the Ashbridges Bay Integrated Pumping station.

Thomas Tuzinski



Thomas is the Deputy Construction Team lead for the 800 Mio Advance Tunnel of the Scarborough Subway Extension. He works with STRABAG in similar roles in Qatar and Vienna since 2017 and Graduated at Jade University Wilhelmshaven Germany in 2016.

Matthias Rosenfeld



Matthias, Geotechnical lead on the Scarborough Subway Extension, has a track record as Geologist and Geotechnical lead for major infrastructure Projects in Germany, China, Turkey, India, Australia, Chile and Canada. He works in the STRABAG group for the past 20 years.



Project Details:

The proposed Scarborough Subway Extension will bring the TTC's Line 2 subway service nearly eight kilometres farther into Scarborough, extending from Kennedy Station to Sheppard Avenue and McCowan Road, providing quick and seamless transit for those heading into and out of the downtown core and those travelling within Scarborough. The extension will replace Line 3 (the Scarborough RT), helping to reduce travel times and improve access to jobs, schools and other key destinations throughout the city.

Metrolinx and Infrastructure Ontario are sponsoring the Project that will be delivered in 2 major Phases.

- Phase 1 – Advanced Tunnel Contract – build by STRABAG Inc as a DBF
- Phase 2 – Station Rail and Systems Contract – currently in Procurement as a PDB

The Program is targeted to be completed and operational by 2029-30.

The Advance Tunnel contract being delivered by STRABAG includes the excavation of TBM launch and extraction shafts, supply and mine of a 7Km - 10.7m DI TBM Tunnel, preparatory works for the future Stations Contract (Headwalls, Emergency Exit Buildings, Utility Relocation) in a Design, Build & Finance scheme. The ~12m TBM Tunnel is considered the largest TBM bored transit Tunnel in Canada to date.

The Presentation will outline the Project scope and Project setting and will highlight technical advances and means applied to overcome Project challenges in Design and Construction.



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