



WEBINAR TALK ON

‘Large-scale Subaqueous Tunnels – Tunnelling Methods, Challenges and Solutions’

SPEAKER
Mr. OZTURK OZGUR



Executive Director of AECOM – Transportation, Registered Professional Engineer (US), Chartered Engineer (UK), and certified Project Manager with more than 25 years of experience in Civil Engineering design, project and construction management. Ozturk has been mainly engaged in the design and project management of award-winning record-breaking multi-billion USD rail & road tunnelling projects. His experience includes immersed tube tunnels, large-diameter TBM tunnels, SEM, drill&blast tunnels, temporary and permanent marine structures. He has been involved in large-scale tunnelling projects internationally in Hong Kong, China, Japan, Turkey, Singapore and with shorter assignments in USA, Europe, Middle East, Vietnam, and Bangladesh.

20 DECEMBER, 2023
(Wednesday)
4.00 p.m. – 6.00 p.m.

SYNOPSIS

With the advanced technologies and innovative solutions in recent years, it has become technically feasible and commercially competitive to construct very deep and long sea and river crossings using different tunnelling techniques such as large-diameter bored tunnelling, immersed tunnelling or mined tunnelling, even under challenging ground and environmental conditions including seismic regions. Unique design solutions and innovative construction methods are being adopted for longer and deeper subaqueous crossings. The presentation intends to show the tunnelling techniques for large-scale subaqueous crossing projects focusing on large-diameter bored tunnels and immersed tube tunnels, challenges and innovative solutions.

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Registration Fees

IEM Members : RM 15.00
IEM Non Members : RM 70.00

CPD Hours : 2.0

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