

Virtual Site Visit to Trunk Road T2 and Cha Kwo Ling Tunnel Sub-sea Tunnelling by Tunnel Boring Machines



Date & Time

30 July 2022 (Saturday), 9:30am to 11:30am

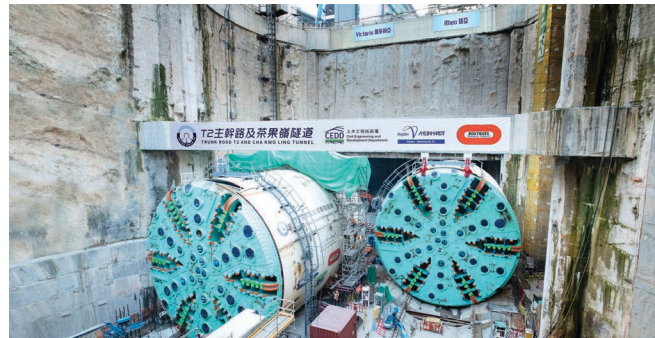
Mode

Virtual Site Visit (by live streaming)

Capacity

1000 (first come, first served)

Event Highlights



Trunk Road T2 and Cha Kwo Ling Tunnel ("The Project") forms the middle section of Route 6, connecting the Central Kowloon Route (CKR) to the west and the main tunnel of the Tseung Kwan O - Lam Tin Tunnel (TKO-LTT) to the east. Upon commissioning of the entire Route 6, journey time during peak hours between Tseung Kwan O Town Centre and Yau Ma Tei will be substantially reduced from about 65 minutes now to 12 minutes. The Project comprises 3.4 km of dual two-lane trunk road, 3.1 km of which is in the form of tunnels. The tunnels will be constructed mainly by using two 14 m diameter Tunnel Boring Machines (TBMs) drilling concurrently. The merits of TBM tunnelling in this Project are to avoid disturbance to the seabed, minimize disruptions to the operation of Kwun Tong Typhoon Shelter, Kwun Tong Pier and existing coastal facilities, and allow the public to enjoy the harbourfront as usual. In this event, participants will be given a briefing on the TBM tunnelling works, the construction challenges encountered and the smart and innovative technologies applied in the Project, followed by a virtual site visit. The visit will be concluded by a Q&A session hosted by the site representatives. All the presentation and visit will be conducted on the live streaming platform. The virtual visit will be conducted in Cantonese, supplemented with English captions and PowerPoint slides.

Registration & Enquiries

Prior registration is required. Please register online by filling in the application form via this link <https://trunkroadt2.jamm.hk>. The deadline of registration is 22 July 2022. Successful applicants will be notified individually by e-mail. An electronic CPD certificate will be provided to each participant after the event. More details of the event can be found on the website of HKIE Geotechnical Division (<https://hkiedged.org/public/home>). For enquiries, please contact Ms. Cathy Law on tel. no. 2149 8527 or email ret2clw@trunkroadt2.com.

REMINDER

Please note that successful applicants who fail to show up on the event date, without prior notification and acceptable reasons, future applications for attending the HKIE Geotechnical Division visits will not be accepted for a period of three months.

Co-organised by

