



Scan for Registration



Date: 9 Oct 2021 (Sat)

Time: 9:30am – 11:30am

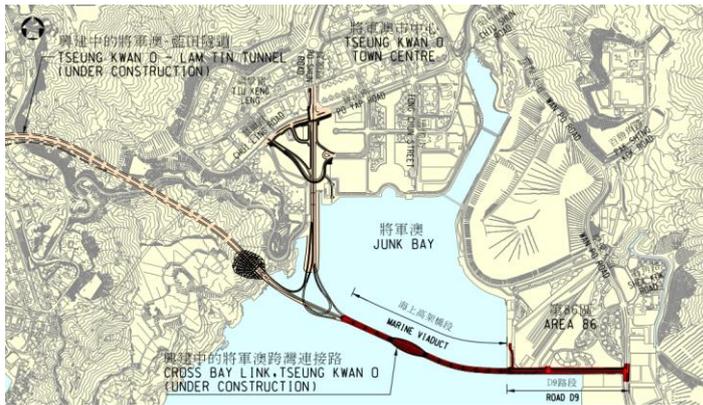
Technical Visit
(Free of Charge)

CROSS BAY LINK, TSEUNG KWAN O

by CEDD, AECOM and CRBC



Approved for CPD by CIHT



Abstract

Cross Bay Link, Tseung Kwan O is located at Southeast side of Hong Kong. Once completed, traffic from the south-eastern part of Tseung Kwan O can commute to and from the western part of Tseung Kwan O via Cross Bay Link without travelling through Wan Po Road and Tseung Kwan O Town Centre, and subsequent to Kowloon East via the proposed Tseung Kwan O-Lam Tin Tunnel. It will be the first marine viaduct in Hong Kong combining the functions of carriageway, cycle track and footpath on one bridge.

The construction of Cross Bay Link is a big challenge as the site is subjected to strong wind and sea waves, in particular during typhoon and monsoon seasons. Apart from the 200m long “Eternity” Arch Bridge with steelworks construction, precast bridge deck and precast elements for sub-structures with weight ranging from about 400t to 3,300t are also adopted in consideration of programme and cost benefits as well as climate factors. This site visit will go through a brief introduction of the Project and how the project team deal with the challenges for the use of precast/prefabricated elements in this type of marine viaduct across Junk Bay.

Registration

The physical site visit will be conducted in English and [online registration](#) is required. The number of participants is limited to 20 and applications will be accepted on a first-come-first-served basis. Priority will be given to Members of The Chartered Institution of Highways and Transportation.

For enquiries, please contact: Mr. Raymond Pau or Samson Pung (email: cihthkrypc@gmail.com).



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