

Scan for registration



Date: 14 August 2021 (Sat)

Time: 9:30am – 11:30am

Virtual Site Visit – Live streaming using Zoom

(Free of Charge)

Innovation for Sustainable Infrastructure

WIDENING OF SAI SHA ROAD

Jointly held by CIHT and HKIE-CVD



Scope of Works – Road Works

Abstract

The civil project involves widening of a section of the current road from two lanes to dual two lanes, development of a cycling track, installation of noise barriers, implementation of greening works to compensate for the affected trees, construction of three footbridges and extensive water and sewage utility provisions. Upon completion of the project, Sai Sha Road will be wider with enhanced road safety together with the elimination of flooding risk.

The application of innovative technologies will form a key approach on the project and includes the implementation of 4D Building Information Modelling (BIM) for construction of the pumping stations and the exploration of modular construction approaches for E&M works. Drone and 3D land surveying will also be adopted to monitor the site area to maintain instant and reliable project progress records. Engineers will also be able to access tree felling, transplanting and retaining progress using mobile apps on a real-time basis. This technical visit will be jointly held by CIHT and HKIE Civil Division, and will begin with a brief introduction of the Sai Sha Road Widening Project and followed by a virtual tour with HKIE helper team and Site Project team. The technical visit will be concluded by a Q&A session hosted by the project team and the HKIE Civil Division site visit reporters. All the presentation, site visit and the Q&A session will be conducted on the webinar platform.

Speakers: Mr. C.K. Man (Senior Resident Engineer - AECOM)
Mr. Michael Wong (Senior Construction Manager - Gammon Construction Limited)

Registration

The virtual tour will be conducted in English via zoom and [online registration](#) is required. The number of participants from CIHT is limited to 250 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.

Attendees will receive an attendance e-certificate.
For enquiries, please contact: Mr Steven CHAN(email: cihthkrypc@gmail.com).

