



香港岩土及岩土環境工程專業協會
ASSOCIATION OF GEOTECHNICAL &
GEOENVIRONMENTAL SPECIALISTS (HONG KONG)

Contact: David SEIN, E-mail: David.Sein@leightonasia.com

Website: www.ags-hk.org

2

ANNOUNCEMENT

AGS (HK) Technical Seminar

Construction for Boardwalk Underneath Island Eastern Corridor

by

Ir. Philip Daynes

(Engineering & Risk Manager, IEC Boardwalk JV)

Date : Thursday, 28 November 2024

Time : 18:30 – 19:30 (Hong Kong Time)

Venue : The webinar will be conducted through Zoom.

Successful applicants will be informed by emails with a Zoom's link to the webinar. Participants should arrange for their own device with a stable network environment to join the webinar.

Enquiry : agshk.org@gmail.com

Fee : Free of charge

Registration : <https://www.ags-hk.org/event-details/construction-for-boardwalk-underneath-island-eastern-corridor>

Please register by 18:30 on 28 November 2024. Successful applicants will receive webinar details after registration. CPD certificate will be sent to the attendees, who attended more than 80% of the webinar time, within 2 weeks after the webinar.

Book Prize : Professionals under 35 years of age are encouraged to submit a Book Prize Report (max. 500 words) on webinars and site visits arranged by AGS (HK).

Contributors to successful Book Prize Reports will be awarded a Book Prize that comprises of a book "Geology of Site Investigation Boreholes in Hong Kong" written by Chris Fletcher, and a coupon of HK\$500 for Eslite Spectrum (誠品生活) or equivalent. The successful Book Prize Report will also be published on the AGS (HK) website to showcase your accomplishment.

Prior to report submission, please refer to the "The AGS Book Prize Reports – Assessment Framework"* on the AGS (HK) website. You may submit your Book Prize Report to our assessors by uploading the report file through the AGS (HK) website at <https://www.ags-hk.org/book-prize>. Should you have any questions, please contact us at agshk@meinhardt.com.hk.

*Link to the AGS Book Prize Reports – Assessment Framework:

https://www.ags-hk.org/files/ugd/521a4c_b94496034732484687441cf4ed4d0b9.pdf



香港岩土及岩土環境工程專業協會
ASSOCIATION OF GEOTECHNICAL &
GEOENVIRONMENTAL SPECIALISTS (HONG KONG)

Contact: David SEIN, E-mail: David.Sein@leightonasia.com

Website: www.ags-hk.org

Synopsis:

The Boardwalk underneath Island Eastern Corridor (proposed Boardwalk) connecting Causeway Bay and Quarry Bay is one of the 13 projects under the \$6.5 billion dedicated funding for harbourfront enhancement. With the completion of the proposed Boardwalk, the harbourfront of the northern shore of Hong Kong Island stretching from Shek Tong Tsui in Western District to Aldrich Bay in Shau Kei Wan will be fully connected, providing a continuous promenade of some 12 km long for public enjoyment. The proposed Boardwalk is approximately 2.2 kilometres (km) long and maintains a width of at least 10 metres (m) wide throughout. The western section (approximately 0.7 km long) runs from Oil Street to Tong Shui Road, whereas the eastern section (approximately 1.1 km long) runs from Tin Chiu Street to Hoi Yu Street. These two sections will be connected by the existing North Point Promenade (approximately 0.4 km long).

The Boardwalk underneath Island Eastern Corridor is being constructed by IEC Boardwalk Joint Venture, comprising Leighton Contractors Asia Limited and Sinohydro Corporation. This technical seminar will focus on the challenges and solutions for construction of marine piled foundations below and adjacent to the existing highway viaduct. These include construction of bored piles and pre-bored socket H-piles from barges and temporary platforms, as well as the use of reverse circulation method for pre-bored socket H-piles. The presentation will also cover installation of DfMA Boardwalk deck modules on the completed foundations.

About the Speaker:

Ir. Philip Daynes is a Chartered Civil Engineer with over 25 years of experience, who has been Engineering & Risk Manager for IEC Boardwalk JV from project commencement in December 2021. Since joining Leighton Asia in 2010, Philip has also held lead technical roles for main contractor overseeing temporary and permanent works for major infrastructure projects including SS C505 Liantang/Heung Yuen. Wai Boundary Control Point buildings and associated facilities and DC/2007/24 Sewage Conveyance System from Aberdeen to Sai Ying Pun. Prior to joining Leighton, Philip worked for design consultants in Hong Kong and the UAE, as well as holding operational and technical positions for one of the UK's leading specialist foundation contractors.