

Technical Seminar on
The utilisation of digital tools to facilitate the design

Details

Date :	3 January 2020	Venue :	Chan Yat Mei Sophie Room,
Time :	6:30pm (Registration)		HKIE Headquarters, 9/F
	6:45pm - 8:00pm		Island Beverley, No. 1 Great
			George Street, Causeway
			Bay, HK

Programme Highlight:

The industry is evaluating rapidly, and digital tools are becoming more and more popular. The presentation will be about some latest digital tools and how they are changing the way of engineering approach. Local and international experience sharing about the digital tools utilisation.

Speaker(s):

Ir Hyvan Wong, Head of Built Environment of Mott MacDonald

Hyvan is the Head of Built Environment of the company to lead the business for structural engineering, MEP engineering, aviation, tunnel ventilation, fire engineering and building physics for the Greater China region.

Hyvan is a Leadership in Energy and Environmental Design Accredited Professional (LEED AP), a certified Building Environmental Assessment Method (BEAM) BEAM Plus assessor (BEAM Pro) as well as a certified carbon auditor, is also the technical member of BEAM working group and involved in the BEAM standard set-up and review process. Has comprehensive computer modelling skills in thermal modelling and Computational Fluid Dynamic (CFD) and has particularly strong sustainable and lean building design skills. Project and design experience cover different climates including the United Kingdom (UK), Europe, Middle East, China and Asia.

Ewan Carmichael, Digital Lead of Mott MacDonald

Ewan is leading the digital delivery team in Mott MacDonald Hong Kong, with very hands-on experience of digital tools as well as management. is split into two separate roles, project delivery and digital delivery support. Ewan has been actively promoting and developing Digital Twin and Digital Tools to integrate into engineering deliverables.

Medium of instruction:

Cantonese with English supplement to the technical term

Registration & Enquiry:

This Technical Seminar is free of charge and prior registration is required. For registration, please register ONLINE via the website of HKIE(BSD) <https://forms.gle/Df6CXR5GFRo8qTjH8>. The maximum number of participants is 80. Vacancy will be accepted on a first-come-first-served basis and priority will be given to BSD members. Successful members will be informed by confirmation email ONLY no later than 30 December 2019. For enquiry, please contact Ir Felix Chan at 2844-3897.