

Technical Seminar:

Adopting BIM and Digitalisation in Construction Methodology Development

Date, time & venue

10 December 2024 (Tuesday), 18:30-20:00, Chan Yat Mei Sophie Room, 9/F, the HKIE Headquarters

Organized by

HKIE Civil Division

About the seminar

Explore beyond the use of BIM in only permanent design coordination, the seminar aims to introduce use of photogrammetry, LiDAR scanning to consolidate the surrounding environment data with future design elements for analysis, and further develop the methodology to overcome site constraints. Good practices of actual project experience and BIM software application in engineering analysis will be used as showcase sharing.

Fee

Free of Charge.

Speakers

Keith Soon is a visionary Chartered Civil Engineer with over 16 years of extensive experience in project management within Hong Kong's construction industry. His expertise is centered on the design, construction, and tendering of infrastructure projects, including bridges, tunnels, sewage and water treatment facilities, and road and utility works. In 2016, Keith founded TYFRON Consultancy Limited, a pioneering firm specializing in Building Information Modeling (BIM) execution and consultation services. TYFRON Consultancy has been at the forefront of delivering advanced BIM solutions across various stages of project planning, design, and construction. Recognizing the transformative potential of digitalization in engineering, Keith subsequently established TYFRON Solutions Limited. This innovative venture expands the application of BIM to encompass a broader range of engineering and digital solutions. TYFRON Solutions offers services such as engineering analysis, 3D surveys, photogrammetry, and BIM auditing, positioning the company as a leader in the integration of cutting-edge technologies into practical engineering applications.

Carol Poon is the Technical Manager at Autodesk, specializing in the Architecture, Engineering, and Construction (AEC) industry. With more than a decade of experience in the Building Information Modeling (BIM) sector, she possesses a wealth of knowledge working with key contractors, architectural firms, and engineering consultants. Recognizing the transformative potential of BIM, Carol embarked on a mission to champion its adoption. She co-founded the Hong Kong Revit User Group (HKRUG), uniting a passionate community of BIM enthusiasts. Committed to furthering her impact, Carol has created a Cantonese-language YouTube channel titled "HK BIM - 香港建築信息模型." to share her insights and best practices for using BIM and Common Data Environment (CDE).



Registration & Enquiries

Please complete the on-line registration at the following link:

<https://forms.gle/3gwj91gKZFYMh7Yn6>

The number of participants is limited to 70 on a first-come-first served basis. Application will be accepted on a first-come-first-served basis and priority will be given to members of the Civil Division. Successful applicants will be informed by email.

For enquiries, please contact Ir YC Lam via email: hkieciviltechnicalmeeting@gmail.com.