

HKABAEIMA Training Centre Training Class - SEASON 3

Join Now

Digital Construction with BIM, GIS, IoT for Smart City Development

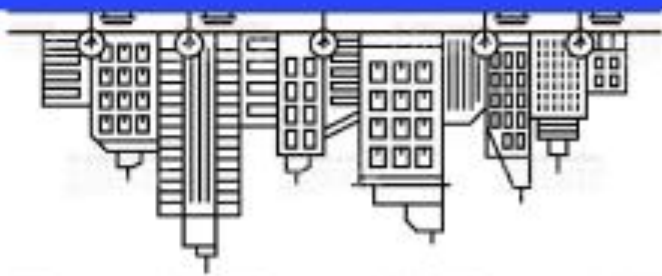
26th Aug 2020 (WED) - CLASS 9 - In Virtual Classroom

*Latest Survey + BIM Technology by Leica Geosystems +
Young Surveyor's Perspective for Digital Construction*

Schedule	Speaker/Moderator
17:45 - 18:00	Reception
18:00 - 18:05	Michael WONG
18:05 - 18:30	LAI Mei Yee
18:30 - 18:55	Young Surveyors
18:55 - 19:05	Q&A



HKABAEIMA is preparing a series of training classes on different topics to help BIMers transiting from BIM to openBIM. We invite you to attend the lesson as shown below. Please [register](#) to enjoy the learning and knowledge sharing activity.



Moderator

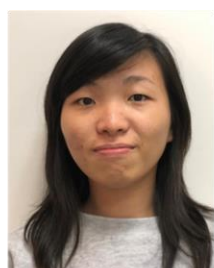


Sr Michael WONG

Honorary Treasurer
HKABAEIMA

Head of Survey and BIM Manager
Leighton Contractors (Asia) Ltd.

Speakers



LAI Mei Yee

Product Manager

Leica GeoSystems Ltd.



Topic: Reality Capture for Digital Construction

3D reality capture is a process of capturing features in a 3D digital model combining measurements and imagery. Through detailed scanning, as-built can be quickly compared to Building Information Model, ensuring quality control and highlighting any issues. The latest solutions combine one-touch operation with portability and speed to deliver high levels of accuracy, and the ability to create 3D environments.

Topic: User's Perspective on Digital Construction

Sub-topic 1: Role of Surveyors in BIM

How BIM is changing the way surveyors work and collaborate across the construction project lifecycle with the advance of science and technology.

Sub-topic 2: Unmanned Aerial System (UAS) in Construction

Applications and products of UAS Survey in construction site.

Sub-topic 3: Geotechnical Data Management

Geotechnical data management and its benefits.

Sub-topic 4: New Way for Handling Mega Data

Adoption of cloud-based services for handling Mega data.

Young Surveyors

Leighton Contractors

(Asia) Ltd.



1. This training class is a free event, and we welcome everyone to join our openBIM learning platform
2. Registration will be ended at 3pm on the day of the training class.
3. With the completion of this event, a 1-hour CPD will be provided at the cost of HK\$50 as a handling charge.
4. The class will conduct in Cantonese accompany with English terms.