



Season 4: openBIM – The Technical

Class 17: openBIM Collaboration in Typical AEC Project Cycle

HKABAEIMA Training Centre Training Class

on 23rd December 2020 (Wednesday)

via Zoom Online

HKABAEIMA is organizing a series of training classes on different topics to help BIMers transiting from BIM to openBIM. You are cordially invited to attend the class to learn more about openBIM.

For registration, please click [here](#). We look forward to seeing you.

17:45 - 18:00

Reception

18:00 – 18:05

Moderator:

Dr Paulina Wong

Assistant Professor
Lingnan University



18:05 – 18:20

Speaker:

Sr Paul Tsui

Managing Director
Esri China (Hong Kong) Limited



Topic: 3D GIS Fusing with BIM Models for Smart Asset Management

GIS has been extensively adopted as Asset Management System (AMS) for built environment and facilities for long time. With emerging 3D GIS and BIM technologies, GIS can integrate with BIM models to enable users to get into asset interior details from the exterior environment seamlessly. Meanwhile, the availability of complex BIM models is also greatly enhanced riding on web and mobile GIS technologies. From analytical point of view, BIM models fused in GIS can also facilitate spatial analysis to get insight of the relationship between the built assets and the operating environment. A few case studies will be shared in the presentation as well.

18:20 – 19:00

Speaker

Mr Aaron Chan

Associate Director
P&T Architects and Engineers Limited



Topic: Experience Sharing on openBIM Collaboration in Typical AEC Project Cycle

openBIM collaboration happens at various occasions during the project cycle. The question of “when”, “how” and “what” is very much hinged on software skill and knowledge to trade practices. There is never a best answer, but valuable experience is accumulated based on trial and error on real projects.

19:00 – 19:15

Q&A

Note:

1. Participation at this training class is free of charge, but registration is required. The registration will close at 3pm on the day.
2. Upon the completion of this class, a 1.5 hour CPD will be offered at the cost of HK\$ 50 (as a handling charge).
3. The class will be conducted in **Cantonese** (supplemented with English technical terms).