

Continuous Professional Development (CPD) course

BIM 1-Day Workshop: Case study on Award-winning Klang Valley Project, KL

Date: Friday 6 July 2018

Time: 9:00am – 4:30pm

Venue: AUT - Sir Paul Reeves Building - WG308, 2 Governor Fitzroy Place, Auckland, |New Zealand

Price: \$500 NZD Professionals

\$250 NZD Under 30s

\$60 NZD Student

Course code: CPD-003-2018

Workshop Description

Building Information Modelling (BIM) is one of the hottest topics in the global construction industry from the last decade. BIM, as a new digital tool, is changing the building and construction process and provide an effective platform for construction professionals to develop and monitor the project throughout the whole life cycle.

The workshop's keynote speaker will be Er. Seng Tiok Poh, Planning and Design Director at Mass Rapid Transit (MRT) corp, Malaysia. He will be sharing his experience in leading the award-winning Klang Valley project in Kuala Lumpur. ST Poh will also be bringing a few of his team along to this workshop in Auckland, so do not miss this unique networking opportunity!

Other BIM experts to speak on the day includes Paul King from Bentley Systems and Andrew Lewis from Arup Australia. They will be covering topics on Best Practice BIM for Infrastructure and International Practice in BIM.

Ir Prof. Julian Lee from Genesis Energy will host this workshop and also facilitate the end of day panel discussion.

In this one-day workshop, topics covered include:

- Adoption and advancement of digital engineering in the BIM workflow
- Applications such as reality modelling, point cloud data in verification of as-built tolerances, asset information modelling and geographical information system (GIS).
- BIM procurement and legal matters

Lunch and tea will be provided on the day.

Supporting Organisations: Bentley Systems, Arup Group and Malaysia MRT corp.

Speakers



Er. POH Seng Tiok is a Director, Planning and Design, Mass Rapid Transit (MRT) Corp, Malaysia, implementing the MRT projects in Kuala Lumpur. Er. Poh has more than 20 years' experience in large scale mass transit, railway design and construction projects in Singapore, Hong Kong, Malaysia and other parts of Asia. He manages the MRT design group comprising disciplines such as Architectural, Civil & Structural, Alignment, Geotechnical & Tunnels, Interface Coordination, BIM/GIS, Programme &

Planning, Development Building Control and Transport Planning. He is also a member of MRT Corporation BIM Steering Committee, which monitors and oversees the BIM implementation strategy for MRT projects delivered by the Corporation. Recently, Er. Poh lead his team to win an international BIM awards for MRT Sungai Buloh-Serdang-Putrajaya line engineering design.

Er. POH Seng Tiok is a Chartered Engineer (CEng) and a Fellow of the Institution of Civil Engineers, Asean Chartered Professional Engineer and also registered with the Professional Engineer Board, Singapore since 2004.

Paul King - Solution Director, Bentley Systems, Australia

Andrew Lewis – Associate Principal, Project Systems, Arup, Australia

Programme

9:00am – 9:30am	Registration
9:30am – 10:30am	Keynote: ST POH - Klang Valley MRT Project, Malaysia
10:30am – 11:00am	Morning tea
11:00am – 12:00pm	Paul King – Best Practice BIM for infrastructure
12:00pm – 1:30pm	Lunch
1:30pm – 3:00pm	Andrew Lewis – International Practice in BIM by Arup
3:00pm – 3:15pm	Afternoon tea
3:15pm – 4:30pm	Panel Discussion – Digital Construction