

C4.0

ROAD TOUR



CONSTRUCTING THE FUTURE:
THE REVOLUTION IS HERE



This seminar series is one of CIDB Malaysia's initiatives to achieve the objectives of the Construction Strategic Plan 4.0. The plan emphasizes 12 technologies in the construction industry, including digital and emerging technologies. These technologies offer new opportunities to enhance competitiveness, improve work quality and efficiency, and increase productivity.

The 12 emerging technologies that will be in focus are as follows:

- Prefabrication & Modular Construction
- Building Information Modeling (BIM)
- Autonomous Construction
- Augmented Reality & Virtualisation
- Cloud & Realtime Collaboration
- 3D Scanning & Photogrammetry
- Big Data and Predictive Analytic
- Internet of Things
- 3D Printing & Addictive Manufacturing
- Advanced Building Materials
- Blockchain
- Artificial Intelligence

The goal of this seminar is to raise awareness and general acceptance of the benefits of BIM and digital technologies and to encourage broader engagement from various stakeholders within the national construction industry ecosystem.

SPEAKERS

Johor

Fraser Place
Puteri Harbour

26 November 2024

SESSION 1:
ADVANCE BUILDING
MATERIAL



MS HUANG MEI SI

Green Cost-Effective & Innovative Concrete Reinforcement
CRT Manufacturing Sdn Bhd



MR ANDY LIM SUE CHEK

Prefabricated Prefinished Volumetric Construction PPVC
Hup Seng Construction

TS. BRYAN EWE TEIK TSIA

**AI-Driven BIM:
Building a Better Malaysia**
MiLA Asia Sdn Bhd



MR MOHAMAD HAFIZ ADISMAN

Leading Digital Transformation in Construction: CIDB myBIM Centre
CIDB E-Construct Services Sdn Bhd



MR IZWAN ZAINAL ABIDIN

Drone Tech, A.I. & Digitalization - Future of Constructions, Today
Terra Drone Technology Malaysia Sdn Bhd



MR GERARD TEO

**IDA BIM Journey:
A Blueprint for Innovation**
IDA Technology



SESSION 2:
BUILDING INFORMATION
MODELLING

SESSION 3:
EMERGING
TECHNOLOGIES



TENTATIVE...



Johor
Fraser Place
Puteri Harbour

26 November 2024

8:30 am

▶ Registration

9:00 am - 9:30 am

- ▶
- Arrival of Guests
 - National Anthem "Negaraku", State Anthem & Prayer Recitation
 - Opening Speech & Keynote address by State Director, Sr. Ahmad Farrin Mokhtar

9:30 am



SESSION 1 : ADVANCE BUILDING MATERIAL

9:30 am - 10:00 am

- ▶
- **STARBAR: Green Cost-Effective & Innovative Concrete Reinforcement**
(Ms Huang Mei Si - *CRT Manufacturing Sdn Bhd*)

10:00 am - 10:30 am

- ▶
- **Prefabricated Prefinished Volumetric Construction PPVC**
(Mr Andy Lim Sue Chek - *Hup Seng Construction*)

10:30 am - 10:45 am

- ▶
- Q&A Session
 - Lucky Draw

11:45 am



SESSION 2 : BUILDING INFORMATION MODELLING

11:45 am - 12:15 pm

- ▶
- **AI-Driven BIM: Building a Better Malaysia**
(Ts. Bryan Ewe Teik Tsia - *MiLA Asia Sdn Bhd*)

12:15 pm - 12:35 pm

- ▶
- **Leading Digital Transformation in Construction: CIDB myBIM Centre**
(Mr Mohamad Hafiz Adisman - *CIDB E-Construct Services Sdn Bhd*)

12:35 pm

- ▶
- Q&A Session
 - Lucky Draw

12:50 pm - 2:00 pm

▶ Lunch Break

2:30 pm



SESSION 3 : EMERGING TECHNOLOGIES

2:30 pm - 3:30 pm

- ▶
- **Drone Tech, A.I. & Digitalization - Future of Constructions, Today**
(Mr Izwan Zainal Abidin - *Terra Drone Technology Malaysia Sdn Bhd*)

3:30 pm - 4:00 pm

- ▶
- **IDA BIM Journey: A Blueprint for Innovation**
(Mr Gerard Teo - *IDA Technology*)

4:00 pm

▶ Q&A Session

4:30 pm

▶ End of Event



◀ SECURE YOUR SEATS NOW!

RM **150** /PAX

LUCKY DRAW!!

Free BIM Accreditation Courses



TARGET GROUP



LOCATIONS



1



Johor

Fraser Place
Puteri Harbour

26 November 2024

2



Penang

Bertam Resort

3 December 2024

C4.0

ROAD TOUR



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Hosted by,



Organized by,



myBIM Centre, 11th Floor,
Sunway Putra Tower,
Lot 100, Jalan Putra, 50350
Kuala Lumpur



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