



ROAD ENGINEER INDUCTION SERIES :

SERIES 4 : VIRTUAL HALF-DAY SEMINAR ON BIM FOR INFRASTRUCTURES

Date : 22 August 2023

Time: 9.00AM – 1.00 PM

Speaker :

Muhammad Iyas Bin Mahzan

Ts. Ainaa Bisyarah Binti Mohd Yusoff

BEM Approved CPD: 4 Hours

Ref. No: IEM23/HQ/258/S (w)

| | ONLINE (Log-in for registration & payment: www.myiem.org.my/member/login.aspx) | NORMAL FEE (by fax & email) Payment by cash, credit card and bank-in |
|----------------------|--|---|
| IEM Student Member | 40.00 | 50.00 |
| IEM Graduate Member | 75.00 | 90.00 |
| IEM Corporate Member | 125.00 | 150.00 |
| Non-IEM Member | 240.00 | 300.00 |

Organized by:

Highway and Transportation Engineering Technical Division (HTETD), IEM

Cancellation Policy

No cancellation will be accepted prior to the date of the event. However, replacement or substitute may be made at any time with 7 days prior notification and substitute will be charged according to membership status.

Personal Data Protection Act

I have read and understood the IEM's Personal Data Protection Notice published on IEM's website at <http://www.myiem.org.my> and I agree to IEM's use and processing of my personal data as set out in the said notice.

"IEM reserves the right to alter or cancel the programme due to unforeseen circumstances at its discretion".

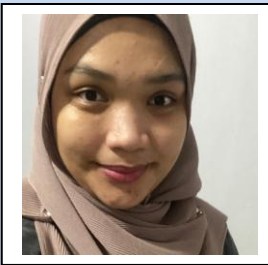
**For intending participants who choose to 'walk in without prior registration',
IEM SHALL NOT be responsible for any direct or consequential losses**

SPEAKERS



En. Muhammad Iyas Bin Mahzan has extensive Building Information Modelling (BIM) experience both in building and infrastructure projects. He has more than 10 years experience in BIM and has been certified as Autodesk Authorized Training Centre (ATC) Manager (until 2018), Pasukan Pakar Negara BIM for WSC 2022, CIDB BIM Master Trainer, BIM Experts & BIM Manager for multiple road and building projects.

En Muhammad Iyas Bin Mahzan has also authored 2 BIM Modules for CIDB Malaysia, namely Fundamental Modelling of Infrastructure (Roads & Highways) and BIM Project Quantification. He has personally trained more than 1,000 BIM personnel from the public and private sector. He is currently a Director with UTNM Resources Sdn Bhd. Apart from that, he currently serves as a member of the Building Information Modelling (BIM) Small Working Committee (JKKK) under Data Exchange Technical Standards Committee (JTSPD) to standardizes and integrate spatial data in Geographic Information System (GIS) and BIM according to International Organization for Standardization Technical Committee 211 (ISO TC211).



Ts. Ainaa Bisjarah Binti Mohd Yusoff has been involved in Building Information Modelling (BIM) both in building and infrastructure projects for the last 8 years. In her previous employment, she has been appointed as BIM Modeller, BIM Coordinator, BIM Trainer and BIM Specialist for various projects including Oxley Tower, Penang Sentral, MBSB Tower, Pan Borneo Highway, Kwasa Damansara, Pasir Hor and Flyover Wakaf Bharu.

Ts. Ainaa graduated from Universiti Malaysia Pahang (UMP) in 2015. She is a graduate member of the Board of Engineers Malaysia and the Institution of Engineers, Malaysia as well as a Professional Technologist of the Malaysia Board of Technologist.

SYNOPSIS

This seminar which is part of the Road Engineer Induction Series, is intended to give aspiring road engineers an overview of the Building Information Modelling (BIM) process associated with infrastructure works. JKR has mandated that 50% of government project above RM 10 million to implement BIM since 2021 with increment of 10 % annually until 2025. At present, 70% of government project above RM 10 million are using BIM.

En Muhammad Iyas will be discussing the implementation of BIM in infrastructure projects in Malaysia including the fundamentals of BIM, BIM workflow, BIM elements and Level of Information (LOI) required based on the Level of Development (LOD) required and the possible problems affecting BIM in infrastructure projects. On top of that, there will be demonstration on how BIM softwares might help stakeholders to make informed decision based on the BIM model.

To best illustrate the BIM in infrastructure projects, Ts. Ainaa Bisjarah will be demonstrating the usage of BIM in infrastructure projects using available softwares in accordance to the LOD required. This demonstration will be based on actual projects implemented on site.

TENTATIVE PROGRAMME

| Time | Programme |
|---------------------|--|
| 09:00 am – 09:05 am | Welcoming remark by IEM representative |
| 09:05 am – 11.00 am | BIM in Infrastructure by En. Muhammad Iyas |
| 11:00 am – 1:00 pm | Demonstration of BIM in Infrastructure by Ts. Ainaa Bisjarah |

*** IEM reserves the right to postpone, reschedule, allocate or cancel the course**

REGISTRATION FORM

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22 AUGUST 2023

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| No | Name(s) | Membership No. | Grade | Fee (RM) |
|----------------------|---------|----------------|-------|----------|
| | | | | |
| | | | | |
| | | | | |
| SUB TOTAL | | | | |
| + 6% SST | | | | |
| TOTAL PAYABLE | | | | |

PAYMENT DETAILS :

FULL PAYMENT must be settled before commencement of the seminar, otherwise participants will not be allowed to enter the hall. If a place is reserved and the intended participant fails to attend the course, the fee is to be settled in full. If the participant failed to attend the course, the fee paid is non refundable. The Registration Fee includes lecture notes, refreshment and lunch.

For **ONLINE REGISTRATIONS**, please note that payment **MUST** be made **BEFORE the closing date**. If payment is not received within the stipulated time, the registration the registration automatically cancels..

Contact Person : _____ Designation : _____

Name of Organization : _____

Address : _____

Telephone No. : _____ (O) Fax No : _____ (O)

Handphone : _____ (HP) Email: _____

Signature & Stamp

Date

TERMS & CONDITIONS:

- For ONLINE REGISTRATIONS, only ONLINE PAYMENT is applicable [via RHB and Maybank2u – Personal Saving & Personal Current ; Credit Card - Visa/Master.
- Payment via CASH / CHEQUE / BANK-IN TRANSMISSION / BANK DRAFT / MONEY ORDER / POSTAL ORDER / LO / WALK -IN will be considered as NORMAL REGISTRATION
- The Organising Committee reserves the right to cancel, alter, or change the program due to unforeseen circumstances. Every effort will be made to inform the registered participants of any changes. In view of the limited places available, intending participants are advised to send their registrations as early as possible so as to avoid disappointment

FOR FURTHER DETAILS, KINDLY CONTACT:

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