

Virtual Half Day Course On “Digital Transformation in Malaysia's Construction Industry: BIM and Beyond”

BEM APPROVED CPD: Applying
REF NO.: Applying

Date : 25 September 2025 (Thursday)
Time : 09.00 am - 01.00 pm
Platform : Virtual, Zoom
Speaker : Assoc. Prof. Ir. Ts. Dr. Aidi Hizami bin Ales @ Alias

Organised By :
 Information & Communications Technology
 Special Interest Group (ICTSIG), IEM

Closing Date : 22 Sept 2025

Registration Fees	ONLINE (Log-in for registration & payment at IEM PORTAL)	NORMAL FEE (By Email: Invoice & Quotation)
IEM Student	40	50
IEM Graduate Members	75	90
IEM Corporate Members	125	150
Non-IEM Members (Non of the Above)	240	300



myiem_official



MyIEM HQ Official - General



www.myiem.org.my

SYNOPSIS

The Malaysian construction industry is undergoing a transformative phase, with digital technologies becoming essential tools for staying competitive and meeting modern project demands. Building Information Modeling (BIM) is at the forefront of this shift, offering solutions to long-standing challenges such as inefficiency, cost overruns, and project delays. However, digital transformation extends beyond BIM, integrating technologies like Artificial Intelligence (AI), Virtual Reality (VR), and Digital Twins to revolutionize the way projects are planned, executed, and managed. This webinar will provide participants with an in-depth understanding of BIM's role in Malaysia's construction industry, highlighting how it facilitates better collaboration, improves design accuracy, and supports sustainable construction practices. It will also explore the potential of integrating BIM with advanced technologies to create smarter, more efficient workflows.

TIME	PROGRAMME
09:00 am – 09:10 am	Welcoming Speech by Moderator ICTSIG
09:10 am – 10:40 am	Part 1: Introduction to Digital Transformation in Malaysia's Construction Industry: BIM and Beyond
10.40 am - 11.00 am	Break
11.00 am - 12.30 am	Part 2: BIM's role in Malaysia's construction industry
12.30 pm - 1.00 pm	Q&A Session Closing Remarks by Moderator ICTSIG
1.00 pm	End of Programme

BIODATA OF SPEAKER



**Assoc. Prof. Ir. Ts. Dr.
Aidi Hizami bin
Ales @ Alias**

Ir. Ts. Dr. Aidi Hizami Ales @ Alias is a Professional Engineer, Certified Construction Project Manager (CCPM), and Associate Professor at Universiti Putra Malaysia. He leads the UPM Bentley BIM Lab and serves as Head of the Housing Research Centre. With over 15 years of industry and academic experience, he specializes in construction management, BIM, and digital transformation. He has trained engineers across Malaysia and the region, and published over 35 peer-reviewed papers in reputable journals on digital construction, project delivery, and sustainability.



myiem_official



MyIEM HQ Official - General



www.myiem.org.my

REGISTRATION FORM

VIRTUAL HALF DAY COURSE ON

“DIGITAL TRANSFORMATION IN MALAYSIA’S CONSTRUCTION INDUSTRY: BIM AND BEYOND”

25 SEPT 2025 (THURSDAY) CLOSING DATE : 22 SEPT 2025

Email : nursyazliza@iem.org.my / roselein@iem.org.my

Registration Fees	ONLINE (Log-in for registration & payment at IEM PORTAL	NORMAL FEE (By Email:Invoice & Quotation)
IEM Student	40	50
IEM Graduate Members	75	90
IEM Corporate Members	125	150
Non-IEM Members (Non of the Above	240	300

NAME	MEMBERSHIP NO. / GRADE	FEES (RM)
Sub Total:		
SST Added 8% :		
Total Amount Payable :		

PAYMENT DETAILS :

☐ Cash RM _____

☐ Cheque no. _____ for the amount of RM _____ (non-refundable) .

FULL PAYMENT must be settled before commencement of the course, 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 fee will be reverted to the normal registration fee.

Contact Person: _____ Designation: _____

Name of Organization: _____

Address : _____

Telephone No. : _____ (O) _____

Company Registration No. : _____

Tax Identification (TIN no) : _____

Email : _____

Signature & Stamp

Date