

Physical One Day Seminar on Unlocking the Potential of OpenBIM: Enhancing Collaboration in AEC Projects

BEM APPROVED CPD: 7

REF NO.: IEM25/HQ/285/S

**Training Mode:
Physical**



HRD Corp Serial No:
10001570322

Approved Duration:
2/7/2025 - 2/7/2026



Date : 7 October 2025 (Tuesday)
Time : 09.00 am - 06.00 pm
Venue : Wisma IEM, Petaling Jaya
Speaker : Antonio Castell



REGISTRATION FEE'S (subject to 8% SST)

	ONLINE FEE (NON HRDF Claimable) (Log-in for registration & payment: www.myiem.org.my/member/login.aspx)	NORMAL FEE (HRDF Claimable) (By Email : Payment by cash, credit card, Quotation & Invoice)
IEM Student Members	180.00	230.00
IEM Graduate Members	300.00	350.00
IEM Corporate Members	450.00	500.00
Non-IEM Members	900.00	950.00

Overview / Summary of Topic

This course, “Unlocking the Potential of OpenBIM,” hosted by The Institution of Engineers Malaysia (IEM) and CYPE, focuses on enhancing the digital capabilities of architecture and engineering projects in structural design, building services (MEP), energy efficiency simulation, and quantity takeoff through the OpenBIM approach. The course provides a systematic overview of how to achieve a complete workflow from modelling to analysis, measurement, and collaboration on a unified BIM platform, with emphasis on data interoperability and cross-team collaboration.

Through live demonstrations and hands-on training, participants will gain insight into the practical application of CYPE tools in global projects, including alignment with local regulations and its contribution to digital transformation in architecture. The course also highlights the potential and feasibility of the BIMserver Center platform as an open, free, EU-supported collaborative ecosystem to support Malaysia’s construction sector digitalisation.

Speaker Profile:



Antonio Castell is an MSc Industrial Engineer and a key member of CYPE's Technical Department. He brings broad experience across multiple areas of construction, infrastructure maintenance, and the application of modelling and calculation software. With an interdisciplinary approach in structural analysis, MEP, and project management, he contributes to CYPE’s global growth by managing multidisciplinary initiatives involving the company’s technical team. He is experienced in the adoption of new technologies within the AEC sector, such as the Open BIM workflow.



Programme

TIME	PROGRAMME
08:30 am – 09:00 am	Registration of Participants, Welcome Breakfast at D’Place, Ground Floor, Wisma IEM
09:00 am – 09:15 am	Opening and Course Introduction
09:15 am – 10:45 am	Module 1 CYPE Structural Design and BIM Integration
10.45 am - 11.00 am	Morning Coffee Break
11.00 am - 12.30 pm	Module 2 Precision CYPE MEP Design and Multi-Disciplinary Collaboration
12.30 pm - 1.30 pm	Lunch
1.30 pm - 3.00 pm	Module 3 CYPE Project Coordination and Full Lifecycle Management
3.00 pm - 4.00 pm	Module 4 OpenBIM Workflow with BIMserver Center – Cross-Disciplinary Collaboration and Full Data Workflow Practice
4.00 pm - 4.15 pm	Afternoon Tea Break
4.15 pm - 5.30 pm	Module 5 Case Studies and Interactive Discussions
5.30 pm - 6.00 pm	Conclusion, Q&A, and Closing

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.

REGISTRATION FORM

PHYSICAL ONE DAY SEMINAR ON
UNLOCKING THE POTENTIAL OF OPENBIM: ENHANCING COLLABORATION IN AEC PROJECTS
7 OCTOBER 2025 (TUESDAY) **CLOSING DATE: 23 SEPTEMBER 2025**
Email : ezzaty@iem.org.my

REGISTRATION FEE'S (subject to 8% SST)		
	ONLINE (NON HRDF Claimable) (Log-in for registration & payment: www.myiem.org.my/member/login.aspx)	NORMAL FEE (HRDF Claimable) (By Email : Payment by cash, credit card, Quotation & Invoice)
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NAME	I/C No	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) _____(Fax No.)

_____ (H) _____(HP)

Email : _____

Signature & Stamp

Date