



# 2-Days Course (Physical) on Malaysian Civil Engineering Standard Method of Measurement (MyCESMM2)

5-6 December 2023 | 8.30 am - 5.30 pm

 **C&S Lecture Room, Level 2, Wisma IEM, Petaling Jaya**

*Organised by: Sub Committee on Engineering Contract*

**BEM CPD Approved: 14    Ref. No.: IEM23/HQ/435/C**

	<b>ONLINE</b> (Log-in for registration & payment: <a href="http://www.myiem.org.my/member/login.aspx">www.myiem.org.my/member/login.aspx</a> )	<b>NORMAL FEE</b> (registration by fax & email) Payment by cash, credit card and bank-in
<b>IEM Member</b>	RM 700	RM 750
<b>Non-IEM Member</b>	RM 1100	RM 1150

**\*Prices are not inclusive of 6% SST**

*Trainer: Ir. Shahul Ikram*

at [www.myiem.org.my](http://www.myiem.org.my)



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### **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.

## Trainer Biodata



Ir. Hj. Shahul Ikram bin Hj. Adnan BSCE, MBA PEng MIEM holds a Bachelor of Science in Civil Engineering from University of Nebraska, USA and an MBA (Construction Business) from International Islamic University, Malaysia. He runs a civil and structural engineering consultancy as a director for Railplan Consultants Sdn. Bhd. based in Kajang. He is also a CIDB's certified MyCESMM2 Trainer.

## SYNOPSIS

This course consist lectures, workshops, and presentations on important MyCESMM2 matters in the following manners:

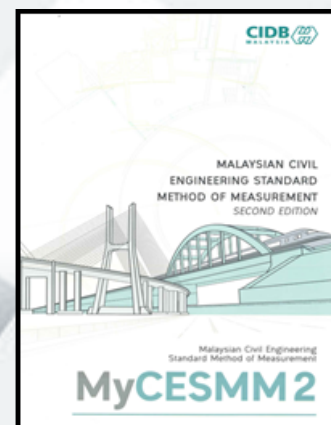
### Lectures

- Standard Method of Measurement (SMM) in relation to preparation of Bill of Quantities (BQ), function of BQ, why standardised BQ is needed, SMM in construction procurement without SMM, benefits of standardizing the BQ for civil engineering works using MyCESMM
- Introduction to CESMM (2003), MyCESMM (2011), the newly revised MyCESMM2 (2018) and the new MS2701:2018
- Principles of MyCESMM2; Definitions, general principle, application of the work classifications, coding & numbering of items, preparation of BQ, completion, pricing and use of BQ, and finally method-related charges
- Introduction to selected work classes; General Items, Roads & Pavings and Earthworks
- For detail items, to cover work classifications of Piling, Concrete, Piling and Drainage works

### Workshops

- Prepare BQ description by extraction from Library of Standard BQ description for MyCESMM2
- Taking off, Abstracting and prepare BQ in-line with MyCESMM2

**All participants are required to bring a  
Notebook to operate MS Excel**



## COURSE PROGRAMME

TIME	DAY 1	DAY 2
8.00 - 8.45 am	<i>Registration and Welcome Coffee/Tea</i>	<i>Registration and Welcome Coffee/Tea</i>
	<b>Lecture 1</b>	<b>Lecture 5</b>
8.45 - 9.45 am	Introduction to Principles of MyCESMM2 & MS2701:2018	Site Investigation Work Geotechnical Work
9.45 - 10.00 am	<i>Tea Break</i>	<i>Tea Break</i>
	<b>Lecture 2</b>	<b>Lecture 6</b>
10.00 -11.00 am	Demolition and Site Clearance Earthworks Quiz no. 1	Drainage Work Pipe Work Quiz no. 4
	<b>Lecture 3</b>	<b>Lecture 7</b>
11 am - 12 noon	Piling Work Concrete Work Quiz No. 2	Environmental Protection Miscellaneous Work Quiz no. 5
	<b>Workshop 1</b>	<b>Workshop 3</b>
12 noon - 1.00 pm	Site Preparatory Work	Concrete Work
1.00 - 2.00 pm	<i>Lunch Break</i>	<i>Lunch Break</i>
	<b>Lecture 4</b>	<b>Lecture 8</b>
2.00 - 3.30 pm	General Items Provisional & Prime Cost Sums Quiz no. 3	Roads & Pavings Traffic Management & Control Quiz no. 6
3.30 - 3.45 pm	<i>Tea Break</i>	<i>Tea Break</i>
	<b>Workshop 2</b>	<b>Workshop 4</b>
3.45 - 4.45 pm	Piling Work	Roadwork
4.45 - 5.30 pm	Q & A	Q & A

## REGISTRATION FORM

No.	Name(s)	Email	IEM M'ship No.	Grade	Fee (RM)
<b>SUB TOTAL</b>					
+6% SST					
<b>TOTAL PAYABLE</b>					

### PAYMENT DETAILS:

Online Transfer Ref. No.: \_\_\_\_\_

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 participants fails to attend the course, the fees 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.

Contact Person: \_\_\_\_\_ Designation: \_\_\_\_\_

Name of Company: \_\_\_\_\_

Address: \_\_\_\_\_

Telephone No.: \_\_\_\_\_ (O) \_\_\_\_\_ (Fax No.)

Email: \_\_\_\_\_

\_\_\_\_\_ Date

**Photocopies are acceptable**

\_\_\_\_\_ Signature & Company Stamp