

# 2-DAY COURSE ON MALAYSIAN CIVIL ENGINEERING STANDARD METHOD OF MEASUREMENT (MYCESMM2)

BEM CPD Approved: 14

Ref. No.: IEM22/HQ/407/C

## TRAINER

*Ir. Shahul Ikram*

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**19-20 December 2022 (Mon- Tue)**



**8.30 am - 5.30 pm**



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

### ONLINE

(Log-in for registration & payment:  
[www.myiem.org.my/member/login.aspx](http://www.myiem.org.my/member/login.aspx))

### OFFLINE

(by fax & email)  
payment by cash, credit card and bank-in

	ONLINE	OFFLINE
IEM Member	RM 700	RM 750
Non IEM Member	RM 1100	RM 1150

*\*Prices are not inclusive 6% SST*

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

### 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 BIO



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 of 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 standardising 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 classification, 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

## Course Programme

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

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

*"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".*

**REGISTRATION FORM**

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

**PAYMENT DETAILS:**

Online Transfer Ref. No.: \_\_\_\_\_ (UOB : 232 303 9110)  
**\*Kindly email the proof of payment to afzan@iem.org.my together with the registration form**

Cheque no. \_\_\_\_\_ **(The Institution of Engineers Malaysia)** 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 participants 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.:** \_\_\_\_\_ **(HP)** \_\_\_\_\_ **(O)**

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

**Photocopies are acceptable**

\_\_\_\_\_ Date

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