



2-day Course on Malaysian Civil Engineering Standard Method of Measurement (MyCESMM2)

Date	Venue
14 - 15 September 2020	Wisma IEM, Petaling Jaya
1-2 November 2020	Ibu Pejabat KADA, Kota Bharu
14 - 15 December 2020	Wisma IEM, Petaling Jaya

BEM Approved CPD/PDP: 13
Ref. No.: IEM20/HQ/080/C

CLOSING DATE:

LIMITED TO 40 SEATS ONLY
APPLICABLE FOR ONLINE
REGISTRATION ONLY,
WALK IN ARE NOT ALLOWED



Organized & Hosted by:
Subcommittee on Engineering Contract, PPC 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".

For further details, kindly contact:

The Institution of Engineers, Malaysia

Bangunan Ingenieur, Lots 60/62, Jalan 52/4, P.O. Box 223 (Jalan Sultan), 46720 Petaling Jaya, Selangor
Tel : 603-7968 4001/2 Fax : 603-7957 7678 Email : afzan@iem.org.my

TRAINER



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.

INTRODUCTION



Civil Engineering Standard Method of Measurement (2nd revision) (**MyCESMM2**) has now been recognised by the Malaysian Government as a Malaysian Standard, **MS 2701:2018**. This initiative is part of the overall strategy to raise the standards of the local construction industry to be on par with developed economies and achieves one of the KPIs set under the Government's Construction Industry Transformation Programme 2016 – 2020 (CITP).

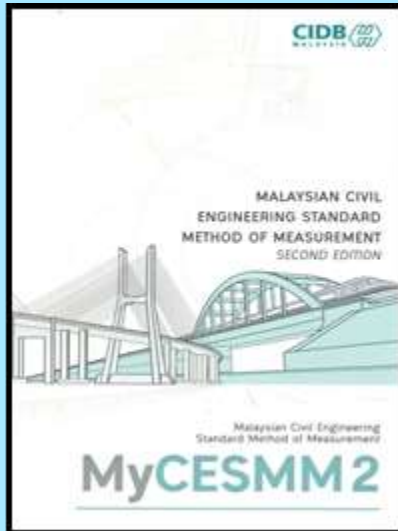
MyCESMM2 was recognised as **MS 2701:2018** by the Department of Standards Malaysia, which is under the purview of the Ministry of International Trade and Industry. The document was launched at a ceremony on 8th January 2019 in Kota Kinabalu, Sabah, by Tuan Baru Bian, the Minister of Works.

MyCESMM2 replaces the current Malaysian Standard Method for Measurement of Civil Engineering (MyCESMM) covering a wider range of civil engineering works. It is expected to contribute towards delivering cost effective civil engineering projects through the adoption of best practices in the preparation of the Bill of Quantities (BQ). The implementation of **MyCESMM2** would eliminate discrepancies and ambiguities in the BQ, facilitate better understanding of the nature of work to be done and thus reduce potential claims and dispute arising during the construction stage. This **MyCESMM2** is the mandatory course for all those who are involved in all engineering works.

MS 2701:2018 is now a national standard that can be applied to all infrastructural projects in the country. It integrates various specifications that previously existed in the Malaysian market, while consolidating best industry practices from around the world. Importantly, the recognition of **MyCESMM2** as a Malaysian Standard was achieved after a long consultative and collaborative process with industry stakeholders, technical agencies as well as higher learning institutions," he added.

The introduction of **MS 2017:2018** is one of the key initiatives to create a culture of high quality and professionalism in the Malaysian construction industry, thereby raising the quality of Malaysian construction practices to international standards. This will increase the competitiveness of Malaysian construction players in the global market, which is in line with the outcomes envisioned in the CITP's Internationalisation strategic thrust.

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 course participants are required to bring own Notebook to operate MS Excel

PRECAUTIONARY MEASURES

- Seating to be alternate or distance of one meter for those not in auditoriums
- Food serving at D'Place – seating – one person per table or for long tables, alternate seating
- Attendance is by registration **ONLY. STRICTLY NO WALK-INS ALLOWED.**
- Scanning for CPD will be done in front of the specific room. Participants **MUST bring their membership cards. Non-members to produce MyKAD for scanning purposes.**
- Temperature scanning to be done before members enter the specified room. Participants with temperature **above 37.5° C will not be allowed entry.**
- Hand sanitizers will be provided at the registration counter. **PARTICIPANTS TO BRING THEIR OWN FACE MASKS.** All participants are **REQUIRED** to wear face masks.
- Participants to strictly follow entry and exit guides.

COURSE PROGRAMME

TIME	DAY 1	DAY 2
8.30 – 9.00 am	Registration and Welcome Coffee / Tea	Registration and Welcome Coffee / Tea
9.00 – 10.00 am	Lecture 1 Introduction to Principles of MSCESMM and MyCESMM2	Lecture 5 Site Investigation Work Geotechnical Work
10.00 – 10.30 am	Tea Break	Tea Break
10.30 – 11.15 am	Lecture 2 Demolition and Site Clearance Earthworks	Lecture 6 Drainage Work
11.15 – 11.45 am	Workshop 1 Site Preparatory Work	Workshop 3 Concrete Work
11.45 – 1.00 pm	Lecture 3 Piling Work Concrete Work	Lecture 7 Environmental Protection Miscellaneous Work
1.00pm – 2.00pm	Lunch Break	Lunch Break
2.00pm – 3.30pm	Lecture 4 General Items Provisional & Prime Cost Sums	Lecture 8 Roads & Pavings Traffic Management & Control
3.30pm – 4.00pm	Tea Break	Tea Break
4.00pm – 5.00pm	Workshop 2 Piling Work	Workshop 4 Roadwork
5.00pm – 5.30pm	Q & A	Q & A

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

REGISTRATION FORMS

2-day Course on Malaysian Civil Engineering Standard Method of Measurement (MyCESMM2)

Tel: 03-7968 4006 (Ms. Afzan) Fax: 03-7957 7678 Email: afzan@iem.org.my

REGISTRATION FEES (to add 6% SST effective March 2019)

Grade		Course Fees		
		Offline Rate		Online Rate
IEM Member		RM 750		RM 700
Non-IEM Member		RM 1150		RM 1100
No	Name(s)	Membership No.	Grade	Fee (RM)*
SUB TOTAL				
+ 6% SST				
TOTAL PAYABLE				

* **Offline Rate – Registration through email/forms**

* **Online Rate – Registration made through IEM website**

PAYMENT DETAILS:

Cash RM _____

Cheque no. _____ for the amount of RM _____ (non refundable) and made payable to
"THE INSTITUTION OF ENGINEERS, MALAYSIA" and crossed 'A/C Payee Only' . Bank Account No. : 640320010020215,
Bank Name: Alliance Bank Malaysia Berhad. (SHOULD PAYMENT IS MADE, KINDLY EMAIL THE 'BANK-IN-SLIP' TO IEM FOR VERIFICATION BEFORE THE EVENT FOR EASY REGISTRATION)

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 fee will be reverted to the normal registration fee.

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.