

IEM Sabah – DID Sabah 2-day Workshop on “Malaysian Civil Engineering Standard Method of Measurement (MyCESMM2)”

Date : 17 – 18 August 2020 (Monday - Tuesday)
Time : 8.00am – 5.30pm
Venue : Shangri-La's Rasa Ria Resort & Spa, Tuaran, Sabah.

BEM Approved
CPD HOURS: 13
IEMSABAH/2020/12

Registration Fees (per person)

Membership Grade	Full Package	Normal Package	Workshop Only
IEM Member	RM1850.00	RM1500.00	RM900.00
Non-Member	RM1950.00	RM1600.00	RM1000.00

****Notes:**

Limited seats available

Closing Date for Registration: 03 August 2020 (Thursday)

Full Package : Workshop + 2 Night Stay + 2 Breakfasts + Dinner

Normal Package : Workshop + 1 Night Stay + Breakfast + Dinner

Additional hotel stay (from 14 – 18 August 2020 only) can be arranged at RM350/per night

Please register early. Participants must fulfill at least 75% of attendance per event to be eligible for CPD certificate.

Official MyCESMM2 book reference is included to participants pending availability.

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

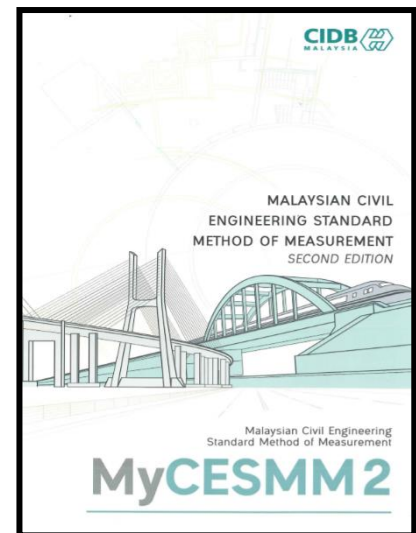
INTRODUCTION

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

Brief Biodata of Certified MyCESMM2 Trainer



Ir. Hj. SHAHUL IKRAM b. Hj. ADNAN

*B. Sc. In Civil Engineering (University of Nebraska, Lincoln-NE, USA)
Master of Business Administration (International Islamic University Malaysia)
Corporate Secretary Certificate (Open University Malaysia)
Professional Engineer, Board of Engineers Malaysia (P.Eng.)
Corporate Member, Institution of Engineers Malaysia (MIEM)*

Ir. Hj. Shahul Ikram graduated from the University of Nebraska, Lincoln-NE, USA with an Honours degree in Bachelor of Engineering (Civil Engineering). Thereafter, he continued and completed his postgraduate degree from the International Islamic University Malaysia with a Master of Business Administration. He is also a licensed Professional Engineer with the Board of Engineers, Malaysia and a corporate member of the Institution of Engineers, Malaysia. Ir. Hj. Shahul Ikram had more than 20 years experience managing various projects in engineering, construction industries and project managements.

Some of many significant projects he managed were the design, build and construction of Politeknik Perlis, Perlis Indera Kayangan (RM242.5m) for Kementerian Pendidikan Malaysia and Road from Ulu Pauh Melalui to Padang Besar, Perlis (RM73m) for Jabatan Kerja Raya Malaysia. He was also involved in the upgrading of Klang Valley Electrified Double Track (RM1.41B) and Pantai 2 Sewage Treatment Plant (RM983m).

PROPOSED PROGRAMME

Time	Day 1	Day 2
8.00am – 8.30am	Registration	Registration
8.30am – 9:30am	Lecture 1 Introduction to Principles of MSCESMM and MyCESMM2 Quiz no. 1	Lecture 5 Site Investigation Work Geotechnical Work
9:30am – 10.00am	Tea Break	Tea Break
10.00am – 10.45am	Lecture 2 Demolition and Site Clearance Earthworks	Lecture 6 Drainage Work Quiz no. 4
10.45am – 11.30am	Workshop 1 Site Preparatory Work	Workshop 3 Concrete Work
11.30am – 1.00pm	Lecture 3 Piling Work Concrete Work Quiz no. 2	Lecture 7 Environmental Protection Miscellaneous Work Quiz no. 5
1.00pm – 2.00pm	Lunch Break	Lunch Break
2.00pm – 3.30pm	Lecture 4 General Items Provisional & Prime Cost Sums Quiz no. 3	Lecture 8 Roads & Pavings Traffic Management & Control Quiz no. 6
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

REGISTRATION FORM

**IEM Sabah – DID Sabah 2-day Workshop on
“Malaysian Civil Engineering Standard Method of Measurement (MyCESMM2)”**

I/We wish to participate in the above event on Monday - Tuesday, 17 – 18 August 2020. (8.00am to 5.30pm)

Name (s)	BEM No.	IEM No.	Reg. Fees RM
PLEASE PROCEED TO REGISTER BY CLICKING ON THIS LINK			
	Total RM		

Contact Person : Designation :
 Address : Tel No. :
 Fax No. :
 Email :
 Organization :

.....
(Date)

- Please bring along this flyer for confirmation of attendance -

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(Signature)

-Photostat copies are acceptable -

I/We understand that the fee is not refundable if I/we withdraw after my/our application(s) is/are accepted by the IEM Sabah. However, substitution of participants will be allowed. If I/we fail to attend the event, I/we will still settle the registration fee in full.

Payment details: The Institution of Engineers Malaysia : 60098-00100-11240 (Alliance Bank)