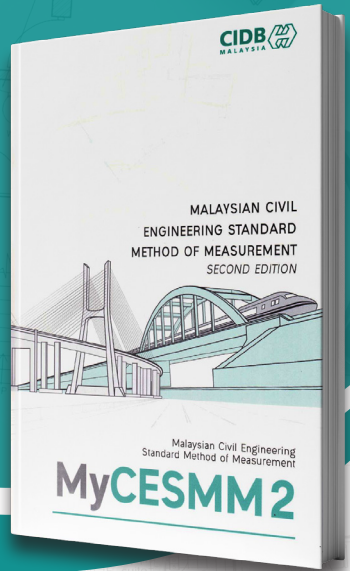


# COURSE ON PREPARATION OF BQ USING MS 2701:2018 (MSCESMM) & MyCESMM2 FOR CIVIL ENGINEERING WORKS



Organised by



## Malaysian Civil Engineering Standard Method of Measurement **MyCESMM2**

### HYBRID TRAINING MODE

#### OVERVIEW OF MSCESMM & MyCESMM2

##### Webinar 1

- Date: 7th May 2024

##### Webinar 2

- Date: 21st May 2024

Time 10.00 a.m. to 1.30 p.m.

#### WORKSHOP FOR PREPARATION OF BILL OF QUANTITIES

##### Physical Workshop

- Date: 24th June 2024
- Time: 9.30 a.m. to 5.30 p.m.
- Venue: Hotel Armada PJ

(Workshop in Sabah/Sarawak to be organized in Kota Kinabalu/Kuching at a later date)

#### Registration Fee (per webinar)

ACEM member firms - RM 50.00  
Others - RM 70.00

#### Registration Fee (physical workshop)

ACEM member firms - RM 500.00 per person  
Others - RM 600.00 per person



Please click the link  
<https://klikesini.my/Axk2A>  
or scan the QR code for  
**ONLINE REGISTRATION**

## INTRODUCTION

This is an intensive course on the Preparation of Bill of Quantities using **MS 2701:2018 (MSCESMM) & MyCESMM2 (Malaysian Civil Engineering Standard Method of Measurement) for Civil Engineering Works**. MSCESMM, which was prepared by CIDB Technical Committee with the collaboration of Stakeholders and Industry Players, was published by SIRIM in September 2018 and is intended to be a national document that features the rules of measurement, definition, coverage and description of civil engineering projects for the use as a basis in the preparation of Bill of Quantities. Through the nationwide adoption of this standard, it is expected that the method of measurement for civil engineering projects for both public and private sector can be standardized.

The following supplementary CIDB Publications were also prepared and updated by CIDB Technical Committee and published in September 2018 as follows:

1. Malaysian Civil Engineering Standard Method of Measurement Edition 2 (MyCESMM2)
2. A Guide to MSCESMM and MyCESMM2
3. Library of Standard BQ Description for MyCESMM2

## PURPOSE

The aim of the course is to expose the participants to the following:

- \* Introduction to **MS 2701:2018 (MSCESMM)** and **MyCESMM2** documents.
- \* Overview of the definition, coverage, description and rules of measurement used in MSCESMM.
- \* Guidance for preparation of the Bill of Quantities using MSCESMM/MyCESMM2 for Highway/Bridge works

## PRINCIPAL CONTENTS

- \* Introduction to MSCESMM/MyCESMM2
- \* Demolition & site clearance
- \* General Items/Provisional & Prime Cost Sums
- \* Roads & Pavings/Earthworks
- \* Piling & Concrete works
- \* Miscellaneous works
- \* Building Works

## WHO SHOULD ATTEND

- \* Sample BQ for Highway/Bridge works
- \* Consultants/Engineers
- \* Quantity Surveyors
- \* Contractors
- \* Project Managers/Architects
- \* Government Implementation Agencies/  
Statutory Bodies/Employers/Users

## TRAINER'S BIODATA



**Ir. K. Sundraraj** is a Professional Engineer registered with the Board of Engineers Malaysia (BEM). He is presently a Director of Zaidun-Leeng Sdn. Bhd., an Engineering Consultancy Firm, and has acquired about 30 years of experience in the design, construction and management of Civil Engineering projects.

Ir. K. Sundraraj has been actively serving in many technical committees in BEM, ACEM, IEM, CIDB and SIRIM. He was a member of the CIDB Working Group (2015–2018) tasked to develop the Malaysian Standard for Civil Engineering Standard Method of Measurement (MSCESMM) for SIRIM publication and revision of the supplementary CIDB MyCESMM2 documents. He is certified by CIDB as a Trainer for MSCESMM/MyCESMM and has been conducting courses for MyCESMM.

# WEBINARS PROGRAMME

## Overview of MS 2701:2018 (MSCESMM) & MyCESMM2

WEBINAR 1	WEBINAR 2
9.30 am Link to Webinar	9.30 am Link to Webinar
10.00 am Introduction of Speaker	10.00 am Introduction of Speaker
10.15 am Introduction to MS 2701:2018 & MyCESMM2	10.15 am Class R Roads & Paving Class H Piling Works
11.00 am Class E Demolition & Site Clearance Workshop 1: Site preparatory works	11.00 am Class I Concrete works Workshop 2A: Micropile
12.00 noon Class A General Items Class W Provisional & PC Sum Class F Earthworks	12.00 noon Class V Miscellaneous works Class B Environmental Protection Class M Building Work
1.00 pm Q&A	1.00 pm Q&A
1.30 pm End	1.30 pm End

### Workshop Programme Preparation of Bill of Quantities

PHYSICAL WORKSHOP
8.30 am Registration
9.00 am Recap Webinar Training
9.30 am Bill No. 1 General Items Bill No. 2 Site Clearing & Earthworks
10.45 am Tea Break
11.00 am Bill No. 3 Geotechnical Works Bill No. 4 Drainage Works Bill No. 5 Pavement Works
1.00 pm Lunch
2.00 pm Bill No. 6 Bridge Structure
3.30 pm Tea Break
3.45 pm Bill No. 7 Road Furniture Bill No. 8 Environmental Protection Works
5.30 pm Q & A Session
6.00 pm End of Workshop

CERTIFICATE OF ATTENDANCE
Participants who sign up for individual webinars will receive an ACEM 'Certificate of Attendance', subject to full attendance.

CERTIFICATE OF ACHIEVEMENT
Participants who sign up for all webinars and workshop are entitled to receive an ACEM 'Certificate of Achievement', subject to full attendance.

CONTINUING PROFESSIONAL DEVELOPMENT
Participants are eligible for CPD hours for BEM Registered Persons as below: - 3 hours for each webinar. - 6 hours for physical workshop:

**Thank you for your participation.**

The Association of Consulting Engineers Malaysia  
Suite 20-9, Level 20, Menara IMK,  
No. 1, Jalan Kiara, Mont' Kiara,  
50480 Kuala Lumpur

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at telephone 012 5290031 or e-mail to [vivien@acem.com.my](mailto:vivien@acem.com.my)