



UTM
UNIVERSITI TEKNOLOGI MALAYSIA

School of
Professional and
Continuing
Education
(SPACE)



19 - 20 NOVEMBER 2019
UTMSPACE KUALA LUMPUR

2-DAY SEMINAR & WORKSHOP ON MECHANICAL & ELECTRICAL WORKS MEASUREMENT IN BUILDING

SYNOPSIS

Project estimating techniques and cost control is an essential project management technique that can be utilized to improve project performance. It is one of the knowledge areas as per PMBOK guideline. This course is designed to give an essence of the concepts and techniques of cost estimating and cost control in the engineering & construction. It is suitable for Mechanical and Electrical Engineers those who intend to gain additional knowledge of cost management in the building engineering services. You will learn the process to quantify the components building services works of construction by according to the Standard Method of Measurement SMM2 and MYCESMM2 as itemized in a Bill of Quantities (BOQ) or Specification of Works (SOW). The SMM2 and MYCESMM2 set out clearly the rules for measuring quantities from the drawings and schedules created by architects, mechanical & electrical engineers and other members of the design team. The course contents are also emphasize on the usage of construction measurement to prepare interim and final valuations of the construction works. This 2-day intensive course is both practical and interactive, supplemented with useful course note, real-life case studies and working examples.

BENEFITS

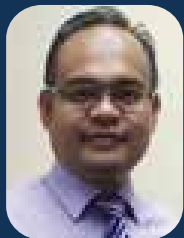
- Understand the basic principles and standard measurement techniques in building services works
- Understand the standard methods of measurement SMM2 and MYCESMM2 ; published in Malaysia.
- Able to undertake measurement tasks, applying mathematical calculations to the measurement process
- Able to produce quantity abstract and bills of quantities of measured works based on agreed standard
- Understand the application Bills of Quantities to prepare interim and final valuations of the construction works.

WHO COULD BENEFIT FROM THE COURSE

Mechanical and electrical engineers , project quantity surveyors, project managers, construction site managers, safety officers, building surveyors involve in construction projects; Quality Control staff associated with building and engineering construction; all staff who need basic training in project estimating and cost control.

Government and Non-government officers; Anyone responsible for or involved in construction project.

SPEAKER



Associate Prof Sr. Dr. SARAJUL FIKRI MOHAMED, CQS is a staff at the Department of Quantity Surveying, Faculty of Built Environment & Surveying, Universiti Teknologi Malaysia, Johor Bahru, Johor where he specializes in Construction Management, Project Estimating, Whole Life Cycle Costing and Construction Innovation.

He obtained Bachelor of Quantity Surveying from Universiti Teknologi Malaysia (UTM). In the year 2002, he completed his Master of Science in Construction Innovation and PhD in Construction Management in 2006 from Department of Civil & Building Engineering, Loughborough University, United Kingdom. His research areas include construction procurement, construction innovation and commercial management in construction. Prior to this, he worked as a property and construction consultant at MDA Consulting UK. The examples of projects he was involved in are Stratford Western Relief Road (Warwickshire County Council), William Baker Building (University of De Montfort), Airfield Business Park Market Harborough (William Davis), and Sport Complex Building (Leicestershire County Council). He has more than 14 years working experiences in related field. Dr. Sarajul also had carried out numerous of course related to Cost Management, Cost Control, Cost Estimation, Project Management, etc to The Institution of Engineers Malaysia (IEM), CIDB, UTM, and in house training for Private Sector Company.



HRDF Claimable

For more information :
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Tel : 07-521 8164 (CIK. RAFIDAH) Fax : 07-520 5725
Email : rafidah@utmSPACE.edu.my

REGISTRATION FORM

To confirm your registration, please complete this form including payment.

YES! Please register the following participant(s) for this course

I am interested but unable to attend. Please put me on your mailing list

Course Name : 2 DAY SEMINAR AND WORKSHOP ON MECHANICAL & ELECTRICAL WORKS MEASUREMENT IN BUILDINGS

Date : 19 - 20 November 2019

Venue : UTMSPACE Kuala Lumpur

Fee : **RM 650.00** per person

*DETAILS OF PARTICIPANT ATTENDING THE COURSE:

No.	Name of Participant	Mobile No.	E-mail Address	NRIC (for HRDF claim)	Fee (RM)

(Please attach a separate list if necessary)

*UTMSPACE respects the privacy of its customers with regards to personal data. For further details, please visit : www.utmspace.edu.my/pdpa

Total

SPONSORSHIP : Self-Sponsored Company-Sponsored

SPECIFIC DIET REQUIREMENT : Vegetarian

INDIVIDUAL / COMPANY DETAILS (for issuance of invoice) :

Organisation : _____

Co. Reg. No* : _____ * if applicable

Address : _____

Contact Person : _____

Tel No. : _____ Designation : _____

Fax No. : _____ E-mail : _____

Cancellations received in writing 30 days prior to the programme are eligible for a refund, subject to a 15% cancellation fee. Cancellations received less than 14 days from the date of the programme are not eligible for a refund. However, substitute attendees are welcome. Please note that the speakers and topics are confirmed at the time of printing. However, circumstances beyond the control of the organisers may necessitate substitutions or cancellations of speakers and/or topics. As such UTMSPACE reserves the right to alter or modify the advertised speakers and/or topics.

Authorised Signature* : _____

Date : _____

Name : _____
* Head of Department / Approving Manager

Designation : _____

Company Stamp

MODE OF PAYMENT

A. Cheque or Bank Draft

Cheque No. / Bank Draft No. : _____

Bank/ Branch : _____

B. Telegraphic Transfer / Local Order

Transaction Date : _____

Reference Number : _____

| Terms & Conditions Apply |

FOR FURTHER INFORMATION, PLEASE CONTACT:

All crossed cheque / bank draft should be made payable to
Account Name : UTMSPACE
Account Number : 8601518228 | Bank Name : CIMB
Islamic Bank Berhad | Branch : UTM Skudai, Johor
Swift Code: CIBBMYKL (CIMB BANK)

FOR FURTHER INFORMATION, PLEASE CONTACT :

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