

CERTIFICATE IN MEASUREMENT OF BUILDING WORKS

Course Overview

This comprehensive measurement course aims to equip participants with the essential knowledge and skills to take off quantities in accordance to the principles and rules of the Singapore Standard Method of Measurement (2). It comprises four modules, each covering 33 hours of lecture and tutorial and they will be offered as Continuing Education and Training (CET) Courses in Singapore University of Social Sciences (SUSS) from January 2018. In the interim, the initial Modules will be offered by the Singapore Institute of Surveyors and Valuers (SISV).

Assessment Methods

Assessments will be a combination of course work and/or written tests where appropriate.

A **Certificate of Attendance** will be awarded by SISV to participants who have attended at least 75% of each module.

Upon successful completion of all 4 modules, a **Certificate of Measurement of Building Works** will be issued by SISV.

Target Audience

Employers, Consultants, Contractors and sub-contractors involved in the construction procurement process and post contract works.

Trainers

- Mr Lim Cher Yam
- Ms Christine Loe
- Mr Sunny Li
- Mr Kelvin Goh

Course Structure (Rescheduled)

- Module 1 — Commencing 14 August 2017 (11 sessions)
- Module 2 — Commencing 25 September 2017 (11 sessions)
- Module 3 — To be confirmed (11 sessions)
- Module 4 — To be confirmed (11 sessions)

Course Duration and Venue

Frequency (For modules 1 & 2): Mondays & Wednesdays

Time: 6:30pm to 9:30pm

Venue (For modules 1 & 2): Raja's Commercial College, 231 Bain Street, #04-37 Bras Basah Complex Singapore 180231

The future modules are to be held in 2018 at SUSS.

Registration

To register, please click [HERE](#)

CPD Credit per module
SISV, QS Division = 33 hours
Qualified for 33 PDUs by PEB

Every QS Division Member
(Fellows, Members, Probationers and
Technical Members) must complete at
least 20 CPD hours each year.

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Course Content

The course consists of 4 modules.

Module 1

Module 1 explains the roles of the quantity surveyor in the construction process, covers the fundamental principles for construction measurement and focuses on the measurement of Civil and Structural works in projects. It also develops students' understanding and skills in the measurement of building works involving general site clearance and excavation, reinforced concrete works below ground, structural steelwork, piling and general external works.

Topics:

- The roles of the Quantity Surveyor in the Construction Process
- Preparation of the Bills of Quantities
- Interpretation of the general principles of SMM2
- Basic Mensuration and the use of traditional dimension papers
- Measurement of site clearance and general excavation works involving pits and trenches
- Measurement of reinforced concrete and associated works below ground
- Measurement of timber piles
- Measurement of precast reinforced concrete piles
- Measurement of Inspection Chambers and associated drainage work below ground
- Measurement of culverts, driveways and carparks
- Measurement of structural steelwork involving stanchions, beams and associated fittings
- Measurement of portal frame and roof trusses

For Module 1 course schedule, click [here](#)

Module 2

Module 2 focuses on the measurement of Architectural and Mechanical & Electrical works. It develops students' understanding and skills in the measurement of building works involving wall, floor and ceiling finishes, doors and windows, roof structures & coverings, and general mechanical, electrical and plumbing installation works.

Topics:

- Measurement of in-situ and tiled wall and floor finishes
- Measurement of system floor and ceiling finishes
- Measurement of timber pitched roofs
- Measurement of pitched roof coverings and rainwater goods
- Measurement of doors and associated sundry items
- Measurement of windows and associated sundry items
- Application of general SMM principles for measuring Mechanical installations
- Measurement of pipes, ducts, insulation and associated fittings
- Application of general SMM principles for measuring Electrical installations
- Measurement of conduits, cables, lighting installations and associated electrical works
- Application of general SMM principles for measuring plumbing installations
- Measurement of cold & hot water supply, sanitary & plumbing system, CCTV and fire protection system

For Module 2 course schedule, click [here](#)

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COURSE FEE PER MODULE (INCLUSIVE OF GST)

\$ 1,423.10 - SISV member or Staff of Member Firms
\$ 2,041.56 - Non-Member

PAYMENT MODE

Full payment must be made before commencement of course.

- ◆ By Cheque: Crossed cheque payable to “**Singapore Institute of Surveyors and Valuers**”. Please indicate your name, company and date of course on the back of the cheque.
- ◆ Via ibanking/Bank transfer. Details as follows: **DBS current account no: 007 005007 0**. Please include either the invoice number/”*CMM2017_your initials*” when transferring.
- ◆ Invoice company

VENUE (subject to change)

Modules 1 & 2: Raja’s Commercial College. 231 Bain Street, #04-37 Bras Basah Complex, Singapore 180231.
Modules 3 & 4: To be held at Singapore University of Social Sciences (SUSS) from 2018

APPLICATION PROCEDURE

All applications must be submitted with the following:

1. Completed application form*
2. One recent passport-size photograph
3. Photocopies of academic qualifications
4. Copy of NRIC (front & back)
5. Requisite payment**

* As attached, application forms are also obtainable from SISV or via www.sisv.org.sg

** Requisite payment includes all fees quoted under Course Fees.

PENALTY FOR WITHDRAWAL

Notice	Penalty
Written notice of withdrawal received <i>more than two weeks</i> before commencement of the course	25% of full course fees
Written notice of withdrawal received <i>less than two weeks</i> before commencement of the course	100% of full course fees

REPLACEMENT

Fees paid are not refundable under any circumstances. If you are unable to attend the course, please inform us in writing at least 2 weeks before commencement of course, otherwise full payment is still applicable even if you did not turn up for the course. In the case of a non-member replacing a member (within the same company), the non-member will have to pay the fee difference.

SISV reserves the right to amend the course details, revise the course fee without prior notice, to cancel or postpone the course due to unforeseen circumstances.

COURSE ENQUIRIES

For course enquiries and registrations, please contact:

Dina Abdullah

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Joel Teo

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