

VALUE MANAGEMENT (VM) FOR CONSTRUCTION

Supplementary Module I Training Course : 18 & 25 May and 1 & 2 June 2019

28-Hour 4-Day (9 am to 5 pm, 1 hour lunch). Venue: To be advised



This course will be delivered by a team of HKIVM's recognized Facilitators led by
Dr. Mei-yung LEUNG, Associate Professor, City University of Hong Kong
 PhD, MRICS, FHKIVM, List A Facilitator, CVS(SAVE), MCIQB, MHKIS, MAIB

WHY THIS COURSE?

In this present day, construction professionals should not only acquire technical knowledge. They must also develop various management skills to achieve project success. A number of formal documents (WTBC16/1998; Tang2001; WTBC35/2002) strongly recommend a wider adoption of VM techniques in order to achieve excellence in the quality of construction projects. Two 12-hour introductory level VM training programmes have been organized in these two years with over 100 participants. To further enhance their VM-based innovative team decision-making capability, this Supplementary Module I Training Course will allow them to comprehensively and systematically accumulate the VM knowledge, techniques and methodology. Participants will also be engaged in "real-time" decision making using the VM methodology during the course. Completion of Module I Training Course is also necessary for progression to become a VM Facilitator.

WHO SHOULD ATTEND?

Participants of the 12-hour VM training programmes organized by HKIVM.

COURSE CONTENTS

- VE Approach to Projects**
 - History / development (international & local)
 - Job Plan overview
- Information Phase**
 - Project objective and scope worksheet
 - Information gathering
 - Principles of Value Analysis
- Function Analysis Phase**
 - Function identification
 - Function analysis system technique (FAST)
 - Cost – Function relationships
- Creative Phase**
 - Creativity process
 - Creativity techniques
 - Idea generation
- Evaluation Phase**
 - Eliminate nonsense
 - Idea selection matrix
 - Rank ideas
- Development Phase**
 - Prepare design sketches
 - Develop proposals
 - Presentation
- Implementation and Follow-up Phase**
 - Strategies for implementation
 - Implementation and follow-up plan

* Note: Min. no. of participants is 8. The HKIVM has the right to postpone or cancel the training workshop in any case.

INSTRUCTORS

Lead instructor **Dr. Leung** has more than 25 years' practical/teaching experience in the construction industry/education and has participated in a number of prestigious construction projects in HK. Dr. Leung is a Certified Value Specialist of the Society of American Value Engineers in USA and a Qualified Facilitator (list A) of the HKIVM. Dr. Leung has been conducting a VM course in a local university that has obtained the accreditation from the SAVE in USA. In the industry, she facilitated various VM, partnering and community engagement workshops for construction professionals in HK, including public piers, traffic management, highway, sewages, water supplier, public housing and library. Other qualified VM experts will also take part in the course instruction and delivery.

FEE (LUNCHES INCLUDED):

\$ 6,500 per person

RESERVATION

Please deposit payment into the Hong Kong and Shanghai Bank: **Account No.:** 162-132047-001;
Account Name: Hong Kong Institute of Value Management Ltd.) before Friday, 10 May 2019.
 Please complete in CAPITAL LETTERS and e-mail this form with bank-in slip to Dr. LIANG Qi (qliang3-c@my.cityu.edu.hk);
 Query: Dr. Liang Qi (qliang3-c@my.cityu.edu.hk).

Name of Company, Agency or Institution

Name of Participant (will be used on certificate)

Phone Number Fax Number
 /

E-mail Cheque No.
 /

Correspondence Address

HKIVM membership no.: _____

Advance registration with payment is required

Check the appropriate box:

- | | |
|--|---|
| <input type="checkbox"/> Urban Planner | <input type="checkbox"/> Project Manager |
| <input type="checkbox"/> Architect | <input type="checkbox"/> Structural Engineer |
| <input type="checkbox"/> Quantity Surveyor | <input type="checkbox"/> Building Services Eng. |
| <input type="checkbox"/> Others: _____ | |