

VALUE MANAGEMENT (VM) FOR CONSTRUCTION

Training Workshop - Modules I : 12-14th and 19- 21st Nov. 2010
Modules II : 3 - 5th Dec 2010

These courses have been approved by the Certification Board of SAVE International

Dr. Mei-yung LEUNG, Assistant Professor, City University of Hong Kong
PhD, MRICS, FHKIVM, List A Facilitator, CVS, MCIQB, MHKIS, MAIB

Co-organizer:



Supporting organization:



WHY THIS COURSE?

In this present day, construction professionals should not only acquire technical knowledge, they must also develop various management skills for setting the primary goals. A number of **formal documents** (WTBC16/1998; Tang2001; WTBC35/2002) strongly recommend a wider adoption of VM techniques in order to achieve an excellence in the quality of construction products. However, *qualified facilitators/co-facilitators are hard to come by in HK. To enhance the innovative team decision-making management techniques in construction industry*, a full VM training workshop (modules I and II) will be arranged in Nov. and Dec 2010 by the Hong Kong Institute of Value Management and the Hong Kong Institute of Surveyors (QS Division). The Module I course teaches VM in a project-based manner. Participants will engage in "real-time" decision-making using the VM methodologies in the module I, while the Module II teaches VM in an advanced level.

WHO SHOULD ATTEND?

Module I course is designed for people responsible for making significant decisions concerning design and budget for large, complex projects in private industry and public institutions. In the past, attendees have come from government departments, construction companies, consultants, developers, etc.

Module II course is designed for people who completed the 40-hour module I training and planned to be a qualified VM facilitators internationally.

Individuals planning to become Certified Value Specialists internationally or qualified co-facilitator in the **approved list of the HK government** should attend.

5 DAY MODULE I - WORKSHOP ADENDA

- VE Approach to Projects**
 - History /Development (international & local)
 - Definitions
 - Job Plan overview

- Information Phase**
 - Project objective and scope worksheet
 - Information gathering
 - Principles of Value Analysis (video)

- Function Analysis Phase**
 - Function identification
 - Function Logic Diagram (FAST)
 - Cost – Function relationships

- Creative Phase**
 - Creativity process
 - Creativity techniques
 - Idea generation
- Evaluation Phases**
 - Eliminate nonsense
 - Idea Selection Matrix
 - Rank ideas
- Development Phases**
 - Prepare design sketches
 - Develop proposals
 - Presentation
- Implementation and Follow-up Phases**
 - Strategies for implementation
 - Implementation and follow-up plan

3 DAY MODULE II - WORKSHOP AGENDA

- Job Plans**
 - Structure of Job Plan
 - Selection of project and workshop team
- Function Analysis**
 - Various types of FAST Diagrams
 - Function cost allocation
- Creative Process**
 - Creativity techniques
 - Creativity exercises
- Evaluation Process**
 - Quantitative and Qualitative techniques
 - Financial analysis
- Interpersonal skills**
 - Team building
 - Role of facilitators
- VM standard and development**
 - International VM standard and training
 - Soft VM and the application

The Instructor

Dr. Leung has more than twenty years of practical/teaching experience in the construction industry/education and has participated in a number of prestigious construction projects in HK. At present, she is a Training and Certification Director of the Hong Kong Institute of Value Management. 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 in HK. At the CityU, Dr. Leung is conducting a VM course 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.

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RESERVATION FORM:

Please send the form by post, together with a cheque payable to 'Hong Kong Institute of Value Management Ltd.', to HKVIM's PO Box 1358, G.P.O., Hong Kong. Fax: 2788-7612 E-mail: tctang3@cityu.edu.hk before **Saturday, 1st Nov. 2010**. Please contact Miss Yu or Mr. Tang by phone no. 2194-2641 for any query.

Name of Company, Agency or Institution

Name (Will be used on certificate)

Phone Number

Fax Number

/

E-mail

Cheque No.

/

ADMISSION TICKET / OFFICIAL RECEIPT – VM Workshop 09

Module I - 12th & 19th Nov (2:00 pm – 6:00 pm)
13th, 14th, 20th & 21st Nov. (9:00 am – 6:00 pm)

Module II - 3rd Dec. (2:00 pm – 9:00 pm)
4th & 5th Dec. (9:00 am – 6:30 pm)

Venue: Suite 811, Jardine House, 1 Connaught Place,
Central, Hong Kong

Please fill in capital letters or print: -

| |
|--------------------------|
| Name in full: |
| Correspondence address : |
| |
| |

Fee (min. 8 participants) :

- Module I - \$10,000 per person
- \$ 9,000 per person (HKIS / HKIVM member)
Module II - \$ 6,000 per person
- \$ 5,400 per person (HKIS / HKIVM member)

HKIS /HKIVM membership no.: _____

Advance registration is required and must be accompanied with payment.

Check the appropriate box:

- | | |
|--|--|
| <input type="checkbox"/> Urban Planner | <input type="checkbox"/> Project Manager |
| <input type="checkbox"/> Architect | <input type="checkbox"/> Land Surveyor |
| <input type="checkbox"/> Structural Engineer | <input type="checkbox"/> Quantity Surveyor |
| <input type="checkbox"/> Building Services Engineer | <input type="checkbox"/> Property Valuator |
| <input type="checkbox"/> Construction manager/supervisor | |
| <input type="checkbox"/> Others: _____ | |