VALUE MANAGEMENT (VM) FOR CONSTRUCTION

Training Workshop - Modules I: 12-14th and 19- 21^{st} Nov. 2010

Modules II: 3 - 5th Dec 2010

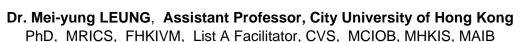


Co-organizer:



Supporting organization:





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

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 (

- 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

- 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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Please fill in capital letters or print: -

Correspondence address:

Name in full:



Co-organizer:



Supporting organization:





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

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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: tctar | Please contact Miss Yu or Mr. | | | |
|--|--|--|---|----|
| Name of Company, Ager | ncy or Institution | | | |
| | | Fee (min. 8 participants): | | |
| Name (Will be used on certificate) | | Module I - \$10,000 per person - \$ 9,000 per person (HKIS / HKIVM member) | | |
| Phone Number | Fax Number / | Module II - \$ 6,000 per person | | |
| E-mail | Cheque No. / | HKIS /HKIVM membership no.: | | |
| ADMISSION TICKET / OFFI | CIAL RECEIPT – VM Workshop 09 | Advance registration is required with payment. | and must be accompanion | ed |
| Module I - 12th & 19 th Nov 13 th , 14 th , 20 th & Module II - 3 rd Dec. 4 th & 5 th Dec. | 21st Nov. (9:00 am – 6:00 pm) (2:00 pm – 9:00 pm) | Check the appropriate box: ☐ Urban Planner ☐ Architect ☐ Structural Engineer | ☐ Project Manager☐ Land Surveyor☐ Quantity Surveyor | |
| Venue: Suite 811, Jardine House, 1 Connaught Place, Central, Hong Kong | | □ Building Services Engineer □ Property Valuator □ Construction manager/supervisor □ Others: | | |