



Value Engineering

MODULE - 1



Five (5) Days Training Workshop

08-12 April 2012

BSE Headquarter, Kingdom of Bahrain

Organized by:

Training Centre

Bahrain Society of Engineers

Tel: +973 17-810725 or 17-727100, Fax: +973 17-827475

Email: ruth@mohandis.org / Website: www.mohandis.org

Introduction:

Value Engineering (VE), a methodology that is known, accepted and has an impressive history of improving value and quality. VE is an organized process that has been effectively used by a wide range of companies and establishments to achieve their continuous goals. The success of the VE process is due to its ability to identify opportunities to remove unnecessary costs while assuring quality, reliability, performance and other critical factors that meet or exceed the customer's expectation. The improvements are the result of recommendations made by multi-disciplined teams from all parties involved.

Objectives & Benefits:

- Certify in Value Engineering
- Apply Value engineering for your projects.
- Use and benefit from Function Analysis.
- Scientifically compares and chooses between alternatives using QBS
- Integrate VE within the design process.
- Integrate VE with TQM.
- Develop a systematic approach to avoid unnecessary cost.
- Develop and effective team.
- Enhance the professional relationship with clients and customers.
- Identify similarities and differences between VE and other techniques

Who Should Attend?

- Design and site engineers
- Architects
- Quality Managers
- Value Manager/Engineers
- Construction/Project Managers
- Procurement Managers
- Industrial Engineers
- Maintenance Engineer
- Building and Construction Consultants and Professionals
- Individuals who are interested in standards and codes related to Industry and construction



Abdulaziz S. Al-Yousefi
CVS-Life, FSAVE

President – Al-Yousefi
Value Engineering

Course Lecturer:

Mr. Abdulaziz is the founder and owner of the first Value Engineering office in the Arab World. He is a Certified Value Specialist for life (CVS-life) from SAVE International: The Value Society. He is the only Arab to get a Fellow of SAVE International. He served in the past as, the president of The SAVE International-Arabian Gulf chapter; The General Secretary and then a board member of the Saudi Council of Engineers (SCE), The Vice president of the Arabian Gulf Chapter of Project Management institute (PMI-AGC).

Member of King Abdulaziz Quality Award. He is a currently serving as a board member of the following: SAVE International Certification Board: The international Value Engineering , Saudi National Quality Council.

He has about 28 years experience in Value Engineering (VE), Quality Management, Life Cycle Costing (LCC), Project Management and Design Reviews of large-scale projects.

Course Fee:

BD 430 or US\$ 1,160

(Inclusive of snacks, buffet lunch, certificate of attendance & course handout)

Attendance Policy: Only Participants with at least 80% attendance report shall be entitled to Certificate of Attendance.

Course Outline

Day 1

- Introduction and History of Quality and Value
- Value and Quality concept.
- Reasons for unnecessary cost.
- Define Quality and value
- Why Value Engineering
- Information Gathering and scope defining., Workshop

Day 2

- Function Analysis
- Workshop (Function Analysis)
- FAST Diagramming
- Workshop (FAST)

Day 3

- Creativity, innovation and speculation.
- Team building.
- Road block to Creative & Positive thinking
- Brainstorming , Workshop (Idea Generation)
- Selection Criteria & Idea evaluation, Workshop

Day 4

- Weighted Evaluation Matrix
- Workshop (WEM)
- Development Phase
- Workshop (Development Phase)
- Total Cost concept, Life Cycle Costing (LCC), Workshop

Day 5

- Presentation skills, Workshop
- Team Presentation
- Implementing VE proposal
- VE vs. Cost Reduction
- Certification in Value Engineering
- How to integrate VE into your organizational process.
- General discussion and closing remarks.



VALUE ENGINEERING MODULE-I

Registration Form

Name: _____

Organization: _____ Department _____

Position: _____ Email: _____

Field of Experience: _____ Years of Experience: _____

Address: _____

Telephone: _____ Mobile: _____ Fax: _____

Course Title	Duration	Date & Venue	Timing	Course Fees
Value Engineering Module-I	5 days	08-12 April 2012 BSE, Headquarter, Kingdom of Bahrain	8:00 a.m. to 4:00 pm	BD 430 or US\$ 1,160

Promo & Discounts for early bird registration until 15th March 2012:

- Individual Registration (Non-Sponsored) - 10% Discount
- Group registration composed of five (5) delegates - 15% Discount
- BSE Members (as individual/ non-sponsored) - 20% Discount
- Free seat for BSE active member

Note:

- For Individual/ overseas, payment shall be received upon submission of the completed registration form.
- In order to confirm the registration, Companies must arrange the following:
 - a.) 25 % Advance payment 2 weeks prior to the course (Non-refundable)
 - b.) 75% as full payment (1) week prior to the course
- No Show of participant/s during the course will be charged in full amount accordingly.
- Cancellation of participant/s shall be submitted in writing to BSE ten days (10 days) before the course.

Method of payment:

- Invoice the Organization (Please attach the authorization)
- I enclose a Banker's Draft payable to Bahrain Society of Engineers-Training Centre
- Bank BIC: NBOBBHBM / IBAN: BH18 NBOB 0000 0099 0989 11 - National Bank of Bahrain-Manama Main Branch
- Please Debit to Amex: Visa: Master Card:
(Additional 3% will be charged)

Card Number: Expiry Date:

Card Holder's name and address (if different from above) _____

Signature _____

Date: _____

Please send this completed form to:

Training Officer, Bahrain Society of Engineers

P. O. Box 835, Manama, Bahrain, Tel: +973 17-810725 or 17-727100, Fax: +973 17-827475

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