

## FINPRAC Value Engineering Workshop

(Module I)

Kind attention all Engineers, General Managers, Quality, Marketing, Program Managers, Project Managers, Project Directors, Program Directors, Sponsors, Engineering Manager, Project Engineer, Technicians. Design and Development Engineers, Principal Engineers, Division Group Engineering Manager, Technical Engineering Manager, Civil Engineer, Plant Engineer and any one VA / VE Projects / Programs and Cost Budgeting...

#### **VALUE ENGINEERING Workshop (MODULE I)**

Greetings from FINPRAC...

It is our pleasure to invite you to our 5 Day Workshop on Value Engineering Workshop and AVS – Associate Value Specialist Certification Exam accredited from Society of American Value Engineers (SAVE International – USA) and Indian Value Engineers Society (INVEST – India)

**SAVE International** – Society of American Value Engineers, is the premier international society devoted to the advancement and promotion of the **value methodology** (also called **value engineering**, **value analysis** or **value management**). Value methodology benefits include decreasing costs, increasing profits and improving quality.

**SAVE International** offers member services such as education and training, publications, tools for promoting the value methodology, **certification**, networking and recognition.

### What is the Certification Program?

The Certification Program is composed of two major elements: individual professional certification and educational program approval.

The highest level is the **Certified Value Specialist®**, which is recognition of the individual who has met all certification requirements, both technical and experience, and whose principal career is value engineering.

The **Associate Value Specialist (AVS)** program recognizes those individuals who decided to become professional value engineers but who have not yet acquired all the experience or technical skills expected of a CVS.

The **Value Methodology Practitioner (VMP)** program was established to recognize those individuals who acquired the basic skills of value engineering/analysis but their principal career is not value engineering.



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#### What Is Value Engineering?

Value Engineering is a function oriented, systematic team approach and study to provide value in a product, system or service. Often, this improvement is focused on cost reduction; however other important areas such as customer perceived quality and performance are also of paramount importance in the value equation.

Value engineering techniques can be applied to any product process procedure system or service in any kind of business or economic activity including health care, governance, construction, industry and in the service sector.

Value Engineering focuses on those value characteristics which are deemed most important from the customer point of view. Value Engineering is a powerful methodology for solving problems and/or reducing costs while maintaining or improving performance and quality requirements.

Value Engineering can achieve impressive savings, much greater than what is possible through conventional cost reduction exercise even when cost reduction is the objective of the task.

#### Value Engineering helps your organization in:

Lowering O & M costs
Improving quality management
Improving resource efficiency
Simplifying procedures
Minimizing paperwork
Lowering staff costs
Increasing procedural efficiency
Optimizing construction expenditures
Developing value attitudes in staff
Competing more successfully in marketplace

#### Value Engineering helps you to learn how to:

Improve your career skills
Separate "Symptoms" from "problems"
Solve "root cause" problems and capture opportunities
Become more competitive by improving "benchmarking" process
Take command of a powerful problem solving methodology to use in any situation.



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#### **Objectives & Benefits:**

- Define quality for your business
- Apply Value engineering for your projects
- Avoid unnecessary cost
- Use and benefit from function analysis
- Scientifically compares and chooses between alternatives
- Use Weighted Evaluation Matrix (WEM)
- Integrate VE within the design process
- Develop a systematic approach to avoid unnecessary cost
- Develop and erective team
- Integrate TQM into your organization
- Integrate VE within the design process
- Integrate VE with TQM
- Enhance the relationship between your employees and your customers
- Identify the similarities and differences between VE and Re-engineering
- Learn and make use of the Seven Habits of Highly Effective people
- Differentiate between VE and other quality improvement techniques.

For further details and registration, please contact our Marketing Team.

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