

Why VA/VE:

The 2 day workshop will provide the opportunity to learn and practice the Value analysis Value engineering methodology for systematic method to improve the "value" of goods or products and services. During World War II Lawrence Miles, Jerry Leftow, and Harry Erlicher at G.E. looked for acceptable substitutes to overcome the skilled labour shortage and named their process as Value Analysis.

Prerequisite Skills

Participants should have fair knowledge on process; product engineering and design back grounds are preferable.

VA/ VE Benefits

- Reduce system cost by 25% or more
- Enhance product/process performance and Functions.
- Improve profitability
- More resilience in volatile market and Budgets.
- Gain a real competitive advantage

Seminar Outline

- Introduction to Value Methodology
- Value Objectives and Methodology
- Impact of Cost Over run
- Value Engineering - Definition, Concept, Philosophy and need
- Project selection - Criteria, determining value, Compare with cost vs value
- Function identification and Analysis, Creative and Evaluation Phase
- Creating Functional Logic Diagram (Technical FAST) and Evaluation of Functions
- Creating Brainstorming, Value Improvement Plan, Cost and Function Comparison
- Implementation plan and Sign offs