

Essentials of Value Analysis and Engineering

Duration: 2 Days

Course Overview

The objective of this course is to make Directors and Managers aware of the tools and techniques used in 'needs based' innovation. Value analysis & value engineering is a structured, phased process that identifies the needs of the customer and translates these needs into a technical language based on function. The method of describing what something 'does' rather than what something 'is', promotes a way of thinking that can deliver customer focussed solutions. The overall aim is to produce maximum customer value at the minimum cost.

Business Benefits

This course will help to ensure that companies are aware that needs-based innovation is one of the most important approaches to business growth. Many businesses do not fully understand the customer/consumer problem (opportunity) and therefore fail to produce the optimum commercial offering.

Managers/Directors undertaking the training will have a fuller understanding of the concept of value, how to obtain their customer's requirements (the customer perception of value) and how to translate this language into a design process that facilitates creative solution. Clearly, this will provide business benefits such as innovative new products, services or processes and costs that truly add value.

Learn

- The concept of value;
- Obtaining customer feedback on value;
- Quality function deployment – translating customer needs;
- Product design specification;
- Functional analysis tools;
- Cost analysis tools;
- Developing a value engineering job plan.

Mode of Delivery

Primarily theory based with practical examples of how VA/VE works.

Prerequisites

This course is designed for Directors and Managers of companies involved in the design & supply of new products, services and processes whether for internal or external customers.

Further training/Progression

In company 2 day VA/VE workshop