The Training Company

Value Engineering

Value Engineering

Value engineering, also known as value analysis, is a competitiveness enhancing method that focuses on maximizing the value of a product (process, project) by making sure it fulfills the clients' needs, at the lowest cost possible. The approach is systematic and includes a multi-step job plan, which in turn uses many tools to do product or process analysis.

The training provides an overview of the whole job plan, including each phase of the job plan and uses a case study approach to assist participants to learn the methodology. The training explains the different uses of the methodology, what possible goals can be achieved, and when value engineering is useful. Finally, the instructor outlines how to implement a value management program in an organization.

Benefits

At the end of the training, you will be able to:

- Understand the value methodology and concepts
- Apply the value methodology and understand how each phase of the job plan can be approached
- Increase/manage the value of your products, processes and projects
- Improve the competitiveness of your company
- Obtain an "Associate Value Specialist" certificate after participating in the training, case study and passing an exam.

Career Aspects

- Management of value has become a prominent skill for professionals. Experience and training in this methodology is an asset for General Management, Operations Management and Product Development.

Who Should Attend

- General Managers, Operations and Product Development Managers
- Product engineers and managers
- Industrial, manufacturing and continuous Improvement engineers and technicians

Course Objectives

At the end of the training, the participants will be able to:

- Understand the value methodology
- Apply value engineering to products, processes, as well as projects
- Learn how to identify and measure the needs that products and processes have to fulfill
- Identify the solution with the best value for all stakeholders

Methodology

- The course is a balance between theory and exercises.
- Theory is given regularly throughout the course.
- Exercises are given to enable you to use the methodology.
- Exercises are used at every step of the training to explain and test the concepts and tools.
- Projects must be supplied by participants and be preapproved by the instructor.

Prerequisites

- Participants should have at least two years of full-time, professional work experience (no internships).

Duration : 5 days

For registration

Contact : The Training Company
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