

Value Analysis and Objective Cost Design

**DPIC-12 2 Days (14 Hours)**

Description

Why Value Analysis training? Faced with increased customer demands, ever-increasing competitors and the desire to offer value-added offers, value analysis is a tool of choice. For companies, optimizing value allows them to better satisfy the needs of their customers while controlling costs. To maximize satisfaction/cost, companies must provide responses that 'fit' market needs while developing creative design capabilities to limit costs.

Who is this training for ?

For whom

Designer, technician, engineer. Project manager, industrialization manager responsible for specifying, developing or improving products, processes and services. Buyer, project buyer, product manager. Manager involved in internal and/or external development projects.

Prerequisites

Aucune

Training objectives

- Identify the key points of the Value Analysis (VA) and Objective Cost Design (CCO) approach.
- Practice VA and CCO in a multidisciplinary team.
- Express the need in functional form.
- Model functional costs.
- Act on value creation levers.

Training program

En amont du présentiel

- A self-diagnosis to define your priorities.

Explorer les sources de création de valeur Définir les enjeux d'une analyse de la valeur. Définitions :

- Value analysis, Objective cost design.
- Explore the levers of value creation: meeting the needs of your customers and controlling costs.

2Pratiquer une démarche AV/CCO sur un produit S'approprier les étapes clés de la démarche AV/CCO.

- Framework an AV/CCO project.
- Practice functional analysis: identify the service functions; order the functions in a functional tree; prioritize the functions using the cross-sorting method ; characterize the key performances of the product.
- Transfer the organic costs into functional costs.
- Construct the cost/utility diagram of the functions.
- Identify the axes value optimization: value optimization sliders.
- Use creativity to identify potential solutions.
- Choose the best solution.
- Simulation scenario: Analysis of the value of a product.

9Pratiquer une démarche AV/CCO sur un processus

- The specificities of the AV/CCO approach of a process.
- Practice value analysis on a process.
- Simulation situation: Analysis of the value of a process.

Après le présentiel, mise en œuvre en situation de travail

- One challenge per week for weeks to implement an AV/CCO approach.