

Theme: Cost

Course: **IMPLEMENTING A DESIGN TO COST APPROACH**

General information

◆ Aim of the course

This course emphasises the importance of moving beyond traditional methods to meet growing performance demands and encourage innovation. A deeper understanding of total cost of ownership helps buyers and suppliers find new cost-saving opportunities and add value.

◆ Learning goals

- Develop and embrace Design to Cost mindset
- Cooperate with suppliers and estimate a part or product cost
- Use functional analysis to identify cost saving solutions
- Implement and manage an improvement plan.

◆ Audience

Procurement professionals who wish to learn how to use cost breakdown and TCO methodology to better negotiate price reductions with suppliers.

◆ Prerequisites

- Hands-on experience in a manufacturing environment.
- A good command of English or French.

◆ Pedagogy

2 consecutive days in **residential mode** in Paris (FR)
It consists of :

- Theoretical presentations
- Real cases & practical use examples
- Role play
- Software demos

There is no preparatory work for this course.

Topics covered

- History of competitiveness
- "Design to Cost" key points
- Cost target approach
- Design to Cost and product life cycle
- Design to Cost and the project planning
- Value & Stakeholders
- Technical optimization
- Functional optimization
- System optimization
- Deployment management and savings tracking
- Design to Cost & CSR

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COST HOUSE
ECONOMIC PERFORMANCE



Date of first - last class:

In **English**: On demand

In **French**: On demand

Day 1 programme

From cost analysis to design-to-cost

- Introduction to Design to Cost (DTC) approach, a history of competitiveness
- Key concepts of Design to Cost
- Workshop: Cost estimation techniques for parts and products.
- Case-study: Cost target applied to a specific product
- Design to Cost and product lifecycle
- Case-study: Design to Cost and product lifecycle.

Day 2 programme

From design-to-cost to cost management

- Cost management introduction
- Functional analysis
- Value analysis.