



or



Learning Objectives



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.

- 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.

General information



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.
- Have the necessary **technical equipment** to follow online courses



Modalities

A **2-day consecutive** course delivered
in online mode or
in residential mode in Paris (FR) or Geneva (CH)



The pedagogy consists of:

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

There is no preparatory work for this course



Graduation

Digital certificate of attendance

Programme of the trainer-led classes

2x



I. From cost analysis to design-to-cost (day 1)

- 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.

II. From design-to-cost to cost management (day 2)

- Cost management introduction
- Functional analysis
- Value analysis.

Topics covered through the course

- 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

This course is given in partnership with

COST HOUSE
ECONOMIC PERFORMANCE