



Estimating, Budgeting, Cost Control & Value  
Engineering



2 - 13 September 2024



Barcelona (Spain)

# Estimating, Budgeting, Cost Control & Value Engineering

course code: P9427 From: 2 - 13 September 2024 Venue: Barcelona (Spain) - course Fees: 4500 Euro

## Program Overview

In this program you will learn about...

- This Program is Intended for any Professionals Preparing, Analyzing, Auditing or Approving Estimates. Proposals, Value Engineering Ideas, Claims or Budgets.
- The program will provide the participant with the essential methodologies and tools for effective estimating, budgeting, cost control and value engineering on his job.
- The program emphasises use of standardized methods, procedures, knowledgebase and checklists.

## Program Content

**(Subject to Customization by Program Director based on Participant Group)  
(Program Timings 8:30 AM to 2:30 PM) (Some Days 3:00 PM - 7:30 PM)**

### Day 1

- Registration
- Program Introduction
- Program Overview
- Estimating & Cost Control Problems

### Day 2

- Understanding the Estimating Problem
- Estimating vs. Guess Work
- Classification of Costs
- Bidding & Negotiation Issues
- Analyzing Production Costs

### Day 3

- Impact of Contract Conditions on Estimates
- Good Practices in Estimating (Quality Assurance)

### Day 4

- Defining Work Scope & Objectives: Physical, Documentation & Strategic
- Understanding Planning & Scheduling
- Impact of Planning Decisions on Costs
- Cost Escalation

### Day 5

- Material Takeoff

- Standard Material Costs Data
- Work Method
- Productivity
- Labour Hours
- Labour Rates Data

#### Day 6

- Site Overheads
- Head Office Overheads
- Profit Allowance
- Contractor's Contingency Allowances
- Owner/Client's Contingency Allowances
- Value Engineering
- Program Recommendations and Your Action Plan

