



Project & Contract Management

Cost Engineering – Effective Estimating and Cost Control for Technical Projects

Course Introduction

Project leaders and technical staff charged with delivering tangible results require objective cost assessments for funding and control decisions. The business purpose of the cost engineering function is to provide these assessments early and reliably so that a better decision may be made.

This intensive course examines the key concepts of cost engineering, including estimating, risk analysis, cost control, scheduling and change management to achieve the best value for investments and expenditures. It also provides methodologies, procedures and tools, along with hands-on application of use.

Target Audience

- Project Manager
- Business Administrator
- Marketing Coordinator
- Account Executive
- Chief Operating Officer
- Operations Manager
- Executive Administrative
- Risk Manager
- Program Manager
- Business Analyst
- Quality Control Coordinator
- Assistant Manager
- Team Leader
- Senior Supervisors
- Researcher
- Entrepreneur
- Management Consultant
- Public Relations Director

Learning Objectives

- Apply the basics of project execution and control
- Understand estimates and prepare control budgets
- Prepare meaningful cost reports
- Use project schedules
- Prepare cash flow forecasts and calculate life-cycle costs

Course Outline

- **Day 01**

Introduction

- Professional associations & their role
- Cost estimating
- Tendering

- **Day 02**

Project execution

- Contract Strategy
- Cost control
- Reliable Cost Estimating
- Accurate Cost Management

- **Day 03**

Project schedules

- In-depth Project Analytics
- Scheduling basics

- **Day 04**

Relationship with Cost

- Stay within time and budget
- Cash flow forecasting

• Day 05

Life-cycle costing

- Value engineering
- Course Conclusion

Confirmed Sessions

FROM	TO	DURATION	FEES	LOCATION
May 25, 2025	May 29, 2025	5 days	4250.00 \$	Morocco - Casablanca
July 21, 2025	July 25, 2025	5 days	4950.00 \$	Austria - Vienna
Dec. 15, 2025	Dec. 19, 2025	5 days	4250.00 \$	UAE - Dubai