

Project Cost Estimating, Budgeting & Value Engineering Skills

Project Management
Lisbon (Portugal)
13 - 17 Oct 2025

UK Traininig

PARTNER



Project Cost Estimating, Budgeting & Value Engineering Skills

Ref: 3137_126622 **Date:** 13 - 17 Oct 2025 **Location:** Lisbon (Portugal) **Fees:** 4400 **Euro**

Course Description

This comprehensive 5-day course equips participants with advanced skills in project cost estimating, budgeting, and value engineering. Attendees will learn to accurately forecast project costs, develop robust budgets, and apply value engineering principles to optimize project value and performance.

Learning Objectives

- Master various cost estimating techniques for different project phases
- Develop accurate and comprehensive project budgets
- Apply value engineering methodologies to enhance project value
- Analyze and optimize project costs without compromising quality
- Implement effective cost control and monitoring strategies

Course Modules

Day 1: Fundamentals of Project Cost Estimating

- Introduction to project cost management
- Cost estimating techniques and methodologies
- Estimating accuracy and contingencies
- Cost breakdown structures

Day 2: Advanced Cost Estimating and Budgeting

- Parametric and bottom-up estimating
- Life cycle costing
- Budget development and cash flow forecasting
- Risk assessment and contingency planning

Day 3: Value Engineering Principles and Methodologies

- Introduction to value engineering
- Function analysis and FAST diagrams
- Creativity techniques for generating alternatives
- Evaluation and selection of value-enhancing options

Day 4: Cost Optimization and Control

UK Training

PARTNER



- Cost-benefit analysis
- Value management in design and construction
- Cost control techniques and earned value management
- Change management and cost impact assessment

Day 5: Integration and Practical Application

- Integrating cost estimating, budgeting, and value engineering
- Case studies and real-world examples
- Best practices for project cost management
- Action planning for implementation

Practical Wins for Participants

- Ability to produce accurate cost estimates for complex projects
- Skills to develop comprehensive project budgets and cash flow forecasts
- Techniques to identify and implement value-enhancing solutions
- Strategies to optimize project costs and improve overall project performance

Blackbird training cities



Amman (Jordan)



Amsterdam (Netherlands)

Accra (Ghana)

Annecy (France)

Baku (Azerbaijan)

Bali (Indonesia)

Bangkok (Thailand)

Bangkok (Thailand)

Barcelona (Spain)

Batumi (Georgia)

Beijing (China)

Beirut (Lebanon)

Berlin (Germany)

Birmingham (UK)

Bordeaux (France)

Boston, Massachusetts (USA)

Brussels (Belgium)

Cairo (Egypt)

Cape Town (South Africa)

Casablanca (Morocco)

Cascais (Portugal)

Copenhagen (Denmark)

Doha (Qatar)

Dubai (UAE)

Düsseldorf (Germany)

UK Training
PARTNER



Blackbird Training Category



Human Resource



Audit & Quality Assurance



Finance, Accounting, Budgeting



Marketing, Sales, Customer Service



Secretary & Admin



Law and Contract Management



Project Management



IT & IT Engineering



Supply Chain & Logistics



Management & Leadership



Professional Skills



Oil & Gas Engineering



Health & Safety



Telecom Engineering



Hospital Management



Customs & Safety



Aviation



C-Suite Training



Agile and Refinement



Blackbird training Clients



MANNAI Trading
Company WLL,
Qatar



Alumina Corporation
Guinea



Booking.com
Netherlands



Oxfam GB International
Organization,
Yemen



Capital Markets
Authority,
Kuwait



Waltersmith Petroman Oil Limited
Nigeria



Qatar National Bank
(QNB),
Qatar



Qatar Foundation,
Qatar



AFRICAN UNION ADVISORY
BOARD ON CORRUPTION,
Tanzania



KFAS
Kuwait



Reserve Bank of
Malawi,
Malawi



Central Bank of Nigeria
Nigeria



Ministry of Interior
Kingdom of Saudi Arabia
KSA



Mabruk Oil Company
Libya



Saudi Electricity
Company,
KSA



BADAN PENGELOLA
KEUANGAN Haji,
Indonesia



NATO
Italy



ENI CORPORATE
UNIVERSITY,
Italy



Gulf Bank
Kuwait



General Organization for
Social Insurance
KSA



Defence Space Administration
Nigeria



National Industries
Group (Holding),
Kuwait



Hamad Medical
Corporation,
Qatar



USAID
Pakistan



STC Solutions,
KSA



North Oil company,



EKO Electricity



Oman Broadband



UNITED NATIONS
UN.



Authority for

UK Training
PARTNER



LONDON TRAINING PROVIDER



www.blackbird-training.com



training@blackbird-training.com



+44 7480 775526 / +44 7401 177335