

# Petrochemical Plant Projects Cost Estimation & Cost Control

*Malaga (Spain)*

*27 April - 1 May 2026*

UK Traininig

# PARTNER



# Petrochemical Plant Projects Cost Estimation & Cost Control

Code: OG28 From: 27 April - 1 May 2026 City: Malaga (Spain) Fees: 5100 Pound

## Introduction

This comprehensive course provides an in-depth exploration of cost estimation and cost control tailored for petrochemical plant projects. Whether you're involved in the initial stages of project planning or need to enhance your project cost management skills, this course will equip you with the knowledge and tools to succeed. You will learn to apply cost estimation methods, manage budgets effectively, and implement cost control strategies to ensure projects stay within financial constraints. Real-world case studies and practical exercises will guide you in mastering project cost control techniques that are critical for the success of petrochemical plants.

## Course Objectives

Upon completing this course, participants will be able to:

- Master the fundamentals of cost estimation for petrochemical plant projects.
- Implement cost control strategies and techniques to manage project costs effectively.
- Understand key cost drivers and financial metrics specific to petrochemical projects.
- Utilize industry-standard tools and software for cost estimation and cost control.
- Develop practical skills through hands-on exercises and case studies to manage the financial aspects of petrochemical projects with confidence.

## Course Outlines

### Day 1: Introduction to Cost Estimation

- Basics of cost estimation for petrochemical projects.
- Identifying key cost components and effective estimation techniques.
- Understanding industry standards and benchmarks for cost estimation.
- Case Study: Develop a basic cost estimate for a sample petrochemical project.

### Day 2: Detailed Estimation Methods

- Cost estimation methods: Analogous, parametric, and bottom-up.
- Breaking down direct and indirect costs.
- Tools and software for accurate cost estimation.
- Practical Exercise: Create a detailed cost estimate for a specific project phase.

### Day 3: Cost Control Strategies

- Principles and importance of cost control in petrochemical projects.
- Cost control techniques for monitoring and managing project budgets.



- How to identify and address cost variances.
- Group Activity: Analyze and solve real-world cost control scenarios.

#### Day 4: Budget Management and Financial Performance

- Master budgeting practices and aligning budgets with project scope.
- Tracking financial performance using key metrics and KPIs.
- Managing risks associated with budget planning and cost control.
- Workshop: Develop and manage a comprehensive project budget.

#### Day 5: Advanced Topics and Case Studies

- Explore advanced cost estimation methods and control techniques.
- Analyze complex cost scenarios in large-scale petrochemical projects.
- Review case studies to identify best practices and lessons learned.
- Final Project: Apply course concepts to a real-world petrochemical project case.

#### Why Attend This Course: Wins & Losses!

- Master cost estimation methods for petrochemical projects, giving you a strong foundation in project financial planning.
- Learn to apply advanced cost control strategies to effectively manage project costs and avoid budget overruns.
- Enhance your ability to use cost estimation software and tools that are industry-standard for petrochemical plant processes.
- Practical experience with real-world scenarios will prepare you to manage large-scale petrochemical projects with confidence.
- Gain a competitive edge by mastering the cost control techniques and methods necessary for successful project execution.

#### Conclusion

This course is an invaluable resource for anyone involved in managing the financial aspects of petrochemical plant projects. Through hands-on practice and advanced techniques, you will master the cost estimation and cost control strategies essential for managing complex petrochemical projects effectively.

Enhance your skills, improve financial performance, and ensure the success of your projects by attending this comprehensive and interactive course.





# Blackbird Training Cities

## Europe



Malaga (Spain)



Sarajevo (Bosnia and Herzegovina)



Oporto (Portugal)



Glasgow (Scotland)



Edinburgh (UK)



Oslo (Norway)



Annecy (France)



Bordeaux (France)



Copenhagen (Denmark)



Birmingham (UK)



Lyon (France)



Moscow (Russia)



Stockholm (Sweden)



Podgorica (Montenegro)



Batumi (Georgia)



Salzburg (Austria)



London (UK)



Istanbul (Turkey)



Amsterdam



Düsseldorf (Germany)



Paris (France)



Athens (Greece)



Barcelona (Spain)



Munich (Germany)



Geneva (Switzerland)



Prague (Czech)



Vienna (Austria)



Rome (Italy)



Brussels (Belgium)



Madrid (Spain)



Berlin (Germany)



Lisbon (Portugal)



Zurich (Switzerland)



Manchester (UK)



Milan (Italy)



# Blackbird Training Cities

## USA & Canada



Los Angeles (USA)



Orlando, Florida (USA)



Online



Phoenix, Arizona (USA)



Houston, Texas (USA)



Boston, MA (USA)



Washington (USA)



Miami, Florida (USA)



New York City (USA)



Seattle, Washington (USA)



Washington DC (USA)



In House



Jersey, New Jersey (USA)



Toronto (Canada)

## ASIA



Baku (Azerbaijan)  
(Thailand)



Maldives (Maldives)



Doha (Qatar)



Manila (Philippines)



Bali (Indonesia)



Bangkok



Beijing (China)



Singapore (Singapore)



Sydney



Tokyo (Japan)



Jeddah (KSA)



Riyadh (KSA)



Melbourne (Australia)  
Korea



Phuket (Thailand)



Dubai (UAE)



Kuala Lumpur (Malaysia)



Kuwait City (Kuwait)



Seoul (South)



Pulau Ujong (Singapore)



Irbid (Jordan)



Jakarta (Indonesia)



Amman (Jordan)



Beirut





## Blackbird Training Cities

### AFRICA



Kigali (Rwanda)



Cape Town ( South Africa)



Accra (Ghana)



Lagos (Nigeria)



Marrakesh (Morocco)



Nairobi (Kenya)



Zanzibar (Tanzania)



Tangier (Morocco)



Cairo (Egypt)



Sharm El-Sheikh (Egypt)



Casablanca (Morocco)



Tunis (Tunisia)



## 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



المؤسسة العامة للتأمينات الاجتماعية  
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.



هيئة تنظيم الكهرباء - عمان  
Authority for  
Electricity Regulation, Oman

UK Training  
**PARTNER**



## Blackbird Training Categories

### Management & Admin

Entertainment & Leisure  
Professional Skills  
Finance, Accounting, Budgeting  
Media & Public Relations  
Project Management  
Human Resources  
Audit & Quality Assurance  
Marketing, Sales, Customer Service  
Secretary & Admin  
Supply Chain & Logistics  
Management & Leadership  
Agile and Elevation

### Technical Courses

Artificial Intelligence (AI)  
Hospital Management  
Public Sector  
Special Workshops  
Oil & Gas Engineering  
Telecom Engineering  
IT & IT Engineering  
Health & Safety  
Law and Contract Management  
Customs & Safety  
Aviation  
C-Suite Training



 International House 185 Tower Bridge  
Road London SE1 2UF United Kingdom

 +44 7401 1773 35  
+44 7480 775526

 Sales@blackbird-training.com

 www.blackbird-training.com

