

Applied Project Management for Oil & Gas

Oil & Gas Engineering Casablanca (Morocco) 20 - 24 Jan 2025

UK Traininig **PARTNER**

www.blackbird-training.com



Applied Project Management for Oil & Gas

Ref: 3128_137128 **Date:** 20 - 24 Jan 2025 **Location:** Casablanca (Morocco) **Fees:** 3300 **Euro**

Introduction

This intensive five-day course will be about the application of Project Management techniques and knowledge for the effective estimating, planning, managing, and control of a project. This course will extend to the identification, assessment, and control of qualitative risks in the project-based enterprise. Uncertainty will be inherent in all projects and particularly in the aspects of technical, financial, schedule, legal, and quality the latter includes safety, health, environment, and facility integrity of performance. In addition, this course will explore quantitative risk analysis using the basics of probability.

Course Objectives of Project Management for Oil & Gas

- Contribute to the preparation of a Project Execution Plan Project Management Plan based on an understanding of the Capital Value Process.
- Understand Decision Support Packages and their contribution to Project Management performance.
- Understand the technical and non-technical e.g. financial issues relating to gaining project approval and funding.
- Recognise basic methods for defining and estimating activities.
- Understand the basics of qualitative and quantitative risk assessment.
- Appreciate risk mitigation, preliminary contingency levels, and critical variables.
- Effectively integrate risk and earned value.

Project Management for Oil & Gas Course Outline

Day 1

Project Delivery Systems & Project Finance

- Project Management Terminology
- Pros and Cons of various Delivery Systems
- Success Factors, what to look for?
- Build Operate Transfer BOT, Functional Specifications, Issues and Concerns
- Economic Evaluation
- Project Finance



Head Office: +44 7480 775 526 | 0 7401 177 335 Email: training@blackbird-training.com Website: www.blackbird-training.com



Day 2

Project Finance, Cash Flow, and Advanced Project Estimating

- Project Phases and issues pertinent to each phase
- Financial Evaluation Methods
- Owner and Contractor cash Flow
- Project Scope Development
- The Work Breakdown Structure
- Technologies for computer Project Estimating

Day 3

Advanced Topics in Scheduling and Estimating of Projects

- Conceptual & Parametric Estimating
- Lead/Lag Scheduling
- Resource Allocation for construction projects
- Time-Cost Tradeoff
- Linear Scheduling Method
- Technologies for computer Project Scheduling

Day 4

Project Control & Negotiations in Construction Management

- Project Control Systems
- Project Updating Methods
- Earned Value Management
- Team Development and Effective Teamwork
- Developing effective negotiation strategies and tactics
- Understanding your BATNA Best Alternative To a Negotiated Agreement
- What to do when negotiations break down and how to respond to tricks

Day 5

Advanced Issues in Project Management

- Building Information Modeling
- Material Management
- Lean Project Management





Blackbird training cities

Accra1 (Ghana)	Amman (Jordan)	Amsterdam (Netherlands)	Annecy (France)
Baku (Azerbaijan)	Bali (Indonesia)	Bangkok (Thailand)	Bangkok (Thailand)
Barcelona (Spain)	Batumi (Georgia)	Beijing (China)	Beirut (Lebanon)
Berlin (Germany)	Birmingham (UK)	Bordeax (France)	Boston,Massachusetts (USA)
Brussels (Belgium)	Cairo (Egypt)	Cape Town (South Africa)	Casablanca (Morocco)
Cascais (Portugal)	Copenhagen (Denmark)	Doha (Qatar)	Dubai (UAE)

Düsseldorf (Germany)

Head Office: +44 7480 775 526 | 0 7401 177 335 Email: training@blackbird-training.com Website: www.blackbird-training.com





Blackbird Training Category



Human Resources



Secretary & Admin



Supply Chain & Logistics



Health & Safety



Aviation



Audit & Quality Assurance



Law and Contract Management



Management & Leadership



Telecom Engineering



C-Suite Training



Finance, Accounting, Budgeting



Project Management



Professional Skills



Hospital Management



Agile and Refinement



Marketing, Sales, Customer Service



IT & IT Engineering



Oil & Gas Engineering



Customs & Safety





Blackbird training Clients

Β.

Booking.com

Netherlands



MANNAI Trading Company WLL, **Qatar**



Nigeria

QN

Qatar No (C

Ce

GAC

UNE FILIALE D'EGA

Alumina Corporation

Guinea



Qata ank Oatar



Oatar Foundation, Oatar



Oxfam GB International Organization, **Yemen**



Capital Markets Authority, Kuwait



KFAS Kuwait



Reserve Bank of Malawi, **Malawi**



ral Bank of Nigeria Nigeria



Ministry of Interior, KSA

eni

ENI CORPORATE UNIVERSITY, Italy



AFRICAN UNION ADVISORY BOARD ON CORRUPTION, Tanzania

Mabruk Oil Company Libya



G

General Organization for Social Insurance KSA

General Or

الشركة السعودية للكهريا. Saudi Electricity Company

BPKH Badan Pengelola Keuangan Haji

BADAN PENGELOLA KEUANGAN Haji, Indonesia



Defence Space Administration



NATO

Italy

الصناعات الوطنية (القابدية) National Industries Group (Holding), Kuwait



North Qil company,



EKO Electricity



Hamad Medical Corporation, **Oatar**



Oman Broadband



USAID Pakistan

بنك الخليج GULF BANK

Gulf Bank Kuwait



UN.



STC Solutions, KSA





Head Office: +44 7480 775 526 | 0 7401 177 335 Email: training@blackbird-training.com Website: www.blackbird-training.com

ES BLACKBIRD FORTRAINING

LONDON TRAINING PROVIDER