

Integrated Field Development Planning: From Discovery to Sanction

Oil & Gas Engineering
Cairo (Egypt)
02 - 06 Nov 2025

UK Training

PARTNER

A large, detailed image of chess pieces on a checkered board. In the foreground, a large gold king piece stands prominently. To its left is a silver pawn, and further left is another silver pawn. The background features concentric circles and a checkered pattern, suggesting a strategic or game-like theme.

Integrated Field Development Planning: From Discovery to Sanction

Ref: 3011_131785 **Date:** 02 - 06 Nov 2025 **Location:** Cairo (Egypt) **Fees:** 3300 **Euro**

Course Description

This comprehensive 5-day course provides participants with in-depth knowledge and practical skills in integrated field development planning for oil and gas projects. Covering the entire process from exploration to project sanction, participants will learn key concepts, tools, and best practices used by multidisciplinary teams to evaluate, screen, and mature field development opportunities.

Learning Objectives

- Understand the integrated field development planning process and its importance in the oil and gas industry
- Learn to evaluate and analyze geological, engineering, and economic data for field development decision-making
- Develop skills in creating and optimizing field development plans using industry-standard tools and methodologies
- Gain insight into risk assessment and management in field development projects
- Enhance ability to work effectively in multidisciplinary teams and communicate project plans to stakeholders

Course Modules

Day 1: Introduction to Field Development Planning

- Overview of the oil and gas industry and field development lifecycle
- Exploration and appraisal techniques
- Reservoir characterization and modeling
- Introduction to production forecasting

Day 2: Subsurface Development Planning

- Well placement and design strategies
- Reservoir management and production optimization
- Enhanced oil recovery techniques
- Subsurface uncertainty analysis

Day 3: Surface Facilities and Infrastructure

- Production systems and processing facilities
- Transportation and export options

A graphic of a chessboard with several chess pieces (king, queen, rook, knight, and pawns) in gold and silver. The text 'UK Training PARTNER' is overlaid on the board.

UK Training
PARTNER

- Environmental and safety considerations
- Integrating subsurface and surface planning

Day 4: Economic Evaluation and Risk Assessment

- Economic modeling and analysis
- Risk identification and mitigation strategies
- Decision analysis tools and techniques
- Portfolio management and project ranking

Day 5: Project Integration and Execution

- Creating an integrated field development plan
- Project execution planning and scheduling
- Stakeholder management and communication
- Case study: Field development plan presentation and review

Practical Wins for Participants

- Ability to create and evaluate comprehensive field development plans
- Enhanced skills in multidisciplinary teamwork and communication
- Improved decision-making capabilities in complex oil and gas projects
- Practical experience in using industry-standard tools and methodologies

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