

# **Materials Management & Inventory Control: Optimize Supply Chain**

Supply Chain & Logistics  
Baku (Azerbaijan)  
25 - 29 Aug 2025

UK Traininig

# **PARTNER**



## Materials Management & Inventory Control: Optimize Supply Chain

**Ref:** 3005\_127564 **Date:** 25 - 29 Aug 2025 **Location:** Baku (Azerbaijan) **Fees:** 4400 **Euro**

### Course Description

This intensive 5-day course provides a comprehensive understanding of materials management and inventory control principles. Participants will learn strategies to optimize stock levels, improve inventory accuracy, and enhance overall supply chain performance. The course covers key concepts, practical techniques, and best practices in materials management.

### Learning Objectives

- Understand the fundamentals of materials management and inventory control
- Develop strategies to optimize inventory levels and reduce carrying costs
- Learn techniques for accurate forecasting and demand planning
- Implement effective warehouse management and stock control practices
- Analyze and improve inventory performance using key metrics
- Align materials management with overall supply chain strategy

### Course Modules

#### Day 1: Introduction to Materials Management

- Overview of materials management and its importance
- Key components of the supply chain
- Inventory types and their roles
- Cost factors in materials management

#### Day 2: Inventory Control Techniques

- ABC analysis and inventory classification
- Economic Order Quantity EOQ model
- Safety stock and reorder point calculations
- Just-In-Time JIT and lean inventory management

#### Day 3: Demand Forecasting and Planning

- Forecasting methods and techniques
- Demand planning and inventory replenishment
- Managing demand variability
- Collaborative planning, forecasting, and replenishment CPFR

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**

## Day 4: Warehouse Management and Stock Control

- Warehouse layout and design principles
- Inventory accuracy and cycle counting
- Barcode and RFID technologies
- Warehouse Management Systems WMS

## Day 5: Performance Measurement and Optimization

- Key Performance Indicators KPIs for inventory management
- Inventory turnover and days of supply
- Cost reduction strategies
- Continuous improvement in materials management

## Practical Wins for Participants

- Develop a customized inventory optimization plan for your organization
- Create accurate demand forecasts using industry-standard techniques
- Implement an effective cycle counting program to improve inventory accuracy
- Design a performance measurement dashboard for materials management

A graphic illustration of a chessboard with several chess pieces. A large gold king piece is prominent in the foreground, with a silver pawn and a silver knight nearby. In the background, there are concentric circles emanating from a point, suggesting a strategic move or a winning position.

UK Training  
**PARTNER**

## 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**

Booking.com  
Netherlands



**OXFAM**

Oxfam GB International  
Organization,  
Yemen



Capital Markets  
Authority

Capital Markets  
Authority,  
Kuwait



Waltersmith Petroman Oil Limited  
Nigeria



Qatar National Bank  
(QNB),  
Qatar



مؤسسة قطر  
Qatar Foundation

Qatar Foundation,  
Qatar



AFRICAN UNION ADVISORY  
BOARD ON CORRUPTION,  
Tanzania



مؤسسة الكويت للتقدم العلمي  
Kuwait Foundation for the Advancement of Sciences

KFAS  
Kuwait



Reserve Bank of  
Malawi,  
Malawi



Central Bank of Nigeria  
Nigeria



Ministry of Interior  
Kingdom of Saudi Arabia

Ministry of Interior,  
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](http://www.blackbird-training.com)



[training@blackbird-training.com](mailto:training@blackbird-training.com)



+44 7480 775526 / +44 7401 177335