

Materials Management & Inventory Control: Optimize Supply Chain

Supply Chain & Logistics
Malaga (Spain)
25 - 29 Aug 2025

UK Traininig

PARTNER



Materials Management & Inventory Control: Optimize Supply Chain

Ref: 3005_134907 **Date:** 25 - 29 Aug 2025 **Location:** Malaga (Spain) **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 pieces are arranged on a checkered board with concentric circles in the background.

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 of a chessboard with several chess pieces. A large gold king piece is in the foreground, with a silver pawn and a silver knight behind it. In the background, there are concentric circles emanating from a point on the board.

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
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