

Effective Quality Assurance & Control: Mastering QA/QC





Effective Quality Assurance & Control: Mastering QA/QC

Ref: 3059_133782 Date: 28 Jul - 01 Aug 2025 Location: Orlando, Florida (USA) Fees: 5700

Euro

Course Description

This comprehensive 5-day course on Effective Quality Assurance & Control equips participants with essential skills and knowledge to implement robust QA/QC processes. Attendees will learn industry-standard techniques, best practices, and strategies to improve product and service quality, reduce defects, and enhance customer satisfaction.

Learning Objectives

- Understand the fundamental principles and importance of quality assurance and control
- Learn to develop and implement effective QA/QC processes and procedures
- Master various quality management tools and techniques
- Gain skills in data analysis, root cause identification, and corrective action planning
- Understand how to integrate QA/QC practices into organizational culture

Course Modules

Day 1: Introduction to Quality Assurance and Control

- Defining quality, QA, and QC
- The importance of quality management systems
- Quality standards and regulations ISO 9001, Six Sigma
- QA/QC roles and responsibilities

Day 2: Quality Planning and Risk Management

- Developing quality plans and policies
- Risk assessment and management in QA/QC
- Setting quality objectives and KPIs
- Documentation and record-keeping best practices

Day 3: Quality Control Tools and Techniques

- Statistical process control SPC
- Root cause analysis methods
- Failure Mode and Effects Analysis FMEA
- Inspection and testing methodologies

Day 4: Continuous Improvement and Problem Solving

UK Traininig PARTNER

Head Office: +44 7480 775 526 | 0 7401 177 335



- PDCA cycle and Kaizen principles
- Quality improvement tools Pareto charts, fishbone diagrams
- Corrective and preventive action CAPA systems
- Lean Six Sigma concepts for quality improvement

Day 5: Implementing and Sustaining QA/QC Processes

- Developing a quality-focused organizational culture
- Training and competency management for QA/QC
- Supplier quality management
- Auditing and performance measurement

Practical Wins for Participants

- Ability to design and implement effective QA/QC processes
- Skills to analyze quality data and drive continuous improvement
- Knowledge to reduce defects and enhance product/service quality
- Techniques to foster a quality-focused culture within organizations



Head Office: +44 7480 775 526 | 0 7401 177 335



Blackbird training cities





Annecy (France)

Baku (Azerbaijan)

Accra (Ghana)

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





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



Head Office: +44 7480 775 526 | 0 7401 177 335



Blackbird training Clients



MANNAI Trading Company WLL,



Alumina Corporation **Guinea**



Netherlands



Oxfam GB International Organization, Yemen



Capital Markets Authority, Kuwait



Nigeria





Oatar Foundation, **Qatar**



AFRICAN UNION ADVISORY BOARD ON CORRUPTION, Tanzania



Kuwait



Reserve Bank of Malawi, **Malawi**



Central Bank of Nigeria
Nigeria



Ministry of Interior, KSA



Mabruk Oil Company **Libya**



Saudi Electricity Company,



BADAN PENGELOLA KEUANGAN Haji, Indonesia



NATO **Italy**



ENI CORPORATE UNIVERSITY, Italy



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



UN.



Head Office: +44 7480 775 526 | 0 7401 177 335





LONDON TRAINING PROVIDER

