

TQM Smart Tools for Continuous Improvement

Boston, Massachusetts (USA)

17 - 21 November 2025

UK Training

PARTNER



TQM Smart Tools for Continuous Improvement

Code: QM28 From: 17 - 21 November 2025 City: Boston, Massachusetts (USA) Fees: 5700 Pound

Introduction

The course will provide participants with comprehensive knowledge on the evolution of the concept of quality, as well as on the history of quality gurus and tools. Through various workshops and role-plays the course will focus on applications of quality systems, models, and methodologies including excellence awards, ISO systems, and breakthrough improvement methodologies such as 'Lean' and 'Six Sigma'. This highly interactive course will help participants apply the powerful quality tools used in leading organizations. Participants will leave with best practices on how to select, design, or apply quality structures and tools in their organizations.

Course Objectives of TQM Smart Tools for Continuous Improvement

- Explain the importance of quality models and identify various quality concepts and frameworks used by quality gurus
- Discover the success elements of Total Quality Management TQM deployment
- Use TQM improvement tools to enhance customer satisfaction and improve processes within their organization
- Describe various types of benchmarking tools and techniques to boost quality initiatives
- Apply widely used improvement methodologies

TQM Smart Tools for Continuous Improvement Course Outline

Day 1

Introduction to total quality management concepts

- Defining TQM
- TQM critical success factors
- The relationship between ISO 9000 and TQM
- Benefits of implementing a quality model
- The cost of poor quality
- Comparing the gurus Deming, Crosby, Juran, etc.
- Selecting the right model for your organization
- The quality maturity ladder

Day 2

The success elements of TQM

A graphic of a chessboard with several chess pieces (a king, a queen, a rook, and a pawn) on it. The board is white and black, and the pieces are gold and silver. The text 'UK Training PARTNER' is overlaid on the board.

UK Training
PARTNER

- Customer-driven quality
- Plan, Do, Check, Act PDCA model
- Eight-step problem-solving methodology
- Process thinking
- Eliminating the non-value-added
- Management by facts and data
- Continual improvement and Kaizen
- Enhanced employee participation and decision making through idea-generating systems
- Employee reward and recognition

Day 3

Improvement tools and methodologies

- What is a quality tool?
- The seven quality control tools
 - Cause and effect diagram, check sheet, control charts, histogram, Pareto chart, scatter diagram, stratification
- Brainstorming
- Tree diagrams: how-how and why-why diagrams
- Process mapping: 'the turtle'
- Poka-yoke
- Lean thinking
- The seven types of waste in organizations
- Six sigma

Day 4

Benchmarking as a tool to improve quality and business processes

- Definition of benchmarking
- Reasons to benchmark
- Levels of benchmarking
- Pros and cons of different benchmarking approaches

Day 5

Elements of a continuous improvement process

- The eight steps to achieve improvement
- Critical success factors in TQM
- Common failure factors in TQM

Case study success & failure, open discussion, and Q&A session

UK Training

PARTNER



Blackbird Training Cities

Europe



Malaga (Spain)



Sarajevo (Bosnia and Herzegovina)



Oporto (Portugal)



Glasgow (Scotland)



Edinburgh (UK)



Oslo (Norway)



Annecy (France)



Bordeaux (France)



Copenhagen (Denmark)



Birmingham (UK)



Lyon (France)



Moscow (Russia)



Stockholm (Sweden)
(Netherlands)



Podgorica (Montenegro)



Batumi (Georgia)



London (UK)



Istanbul (Turkey)



Amsterdam



Düsseldorf (Germany)



Paris (France)



Barcelona (Spain)



Munich (Germany)



Geneva (Switzerland)



Prague (Czech)



Vienna (Austria)



Rome (Italy)



Brussels (Belgium)



Madrid (Spain)



Berlin (Germany)



Lisbon (Portugal)



Zurich (Switzerland)



Manchester (UK)



Milan (Italy)



Blackbird Training Cities

USA & Canada



Los Angeles (USA)



Orlando, Florida (USA)



Online



Phoenix, Arizona (USA)



Houston, Texas (USA)



Boston, MA (USA)



Washington (USA)



Miami, Florida (USA)



New York City (USA)



Seattle, Washington (USA)



Washington DC (USA)



In House



Jersey, New Jersey (USA)



Toronto (Canada)

Africa



Baku (Azerbaijan)
(Thailand)



Maldives (Maldives)



Doha (Qatar)



Manila (Philippines)



Bali (Indonesia)



Bangkok



Beijing (China)



Singapore (Singapore)



Sydney (Australia)



Tokyo (Japan)



Jeddah (KSA)



Riyadh (KSA)



Dubai (UAE)



Kuala Lumpur (Malaysia)



Kuwait City (Kuwait)



Pulau Ujong (Singapore)



Jakarta (Indonesia)



Amman (Jordan)



Beirut (Lebanon)

UK Training
PARTNER

Blackbird Training Cities

Asia



Kigali (Rwanda)



Cape Town (South Africa)



Accra (Ghana)



Lagos (Nigeria)



Marrakesh (Morocco)



Nairobi (Kenya)



Zanzibar (Tanzania)



Tangier (Morocco)



Cairo (Egypt)



Sharm El-Sheikh (Egypt)



Casablanca (Morocco)



Tunis (Tunisia)



Blackbird Training Clients



UK Training
PARTNER

Blackbird Training Categories

Management & Admin

Professional Skills
Finance, Accounting, Budgeting
Media & Public Relations
Project Management
Human Resources
Audit & Quality Assurance
Marketing, Sales, Customer Service
Secretary & Admin
Supply Chain & Logistics
Management & Leadership
Agile and Elevation

Technical Courses

Hospital Management
Public Sector
Special Workshops
Oil & Gas Engineering
Telecom Engineering
IT & IT Engineering
Health & Safety
Law and Contract Management
Customs & Safety
Aviation
C-Suite Training



BLACKBIRD
FOR TRAINING

 International House 185 Tower Bridge
Road London SE1 2UF United Kingdom

 +44 7401 1773 35
+44 7480 775526

 Sales@blackbird-training.com

 www.blackbird-training.com

UK Training
PARTNER

