

Advanced Root Cause Analysis

Lisbon (Portugal)

25 - 29 November 2024

UK Training

PARTNER

Advanced Root Cause Analysis

Code: LM28 From: 25 - 29 November 2024 City: Lisbon (Portugal) Fees: 4400 Pound

Introduction

This course offers an in-depth exploration of Root Cause Analysis RCA, focusing on advanced techniques and their integration with Six Sigma, Lean, and Kaizen. Participants will gain practical skills to effectively identify and address root causes, enhancing problem-solving and quality management.

Course Objectives

- Understand RCA principles and methodologies.
- Apply advanced RCA tools and techniques.
- Integrate RCA with Six Sigma, Lean, and Kaizen.
- Practice RCA through real-world case studies.
- Develop actionable RCA implementation strategies.

Course Outlines

Day 1: Introduction to RCA

- Overview of RCA principles and methodologies.
- Key techniques: 5 Whys, Fishbone Diagram, Fault Tree Analysis.
- Integration with Six Sigma, Lean, and Kaizen.

Day 2: Advanced Tools and Techniques

- Data collection and analysis methods.
- Advanced RCA tools: Cause-and-Effect Matrix, Pareto Analysis, Process Mapping.
- Introduction to RCA software and data visualization tools.

Day 3: Practical Application

- Case studies and real-world examples.
- Group exercises using RCA tools.

Day 4: RCA and Improvement Approaches

- Combining RCA with Six Sigma, Lean, and Kaizen.
- Interactive workshops on integration strategies.

Day 5: Implementation and Review

- Developing an RCA framework for your organization.

UK Training

PARTNER



- Overcoming challenges and resistance.
- Action plan creation and course review.

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



 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

