

## Advanced Root Cause Analysis

*Vienna (Austria)*

*2 - 6 June 2025*

UK Training

**PARTNER**



## Advanced Root Cause Analysis

Code: LM28 From: 2 - 6 June 2025 City: Vienna (Austria) 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](mailto:Sales@blackbird-training.com)

 [www.blackbird-training.com](http://www.blackbird-training.com)

UK Training  
**PARTNER**

