

Environmental Management Systems: Monitoring and Modelling

Cairo (Egypt)

26 - 30 October 2025

UK Training

PARTNER



Environmental Management Systems: Monitoring and Modelling

Code: HS28 From: 26 - 30 October 2025 City: Cairo (Egypt) Fees: 4000 Pound

Introduction

As concern grows for continually improving the quality of the environment, organizations of all types and sizes are increasingly turning their attention to the environmental impacts of their activities, products, and services. The environmental performance of an organization is of importance to internal and external interested parties. Achieving sound environmental performance requires an organizational commitment to a systematic approach and, to continual improvement of their environmental performance.

The purpose of this course is to provide delegates with the opportunity of gaining the skills and knowledge to develop and implement and/or improve an Environmental Management System EMS

Course Objectives

- Understand the different types of environmental aspects and their environmental impacts.
- Understand the requirements of the environmental management standard ISO 14001:2004.
- Develop and implement an Environmental Management System EMS.
- Prepare a plan for obtaining EMS ISO 14001:2004 certification from a certifying authority.
- Identify waste streams and, opportunities for recycling waste.

Course Outlines

Day 1: Introduction to Environmental Management

- What Does the Term "Environment" mean?
- Benefits of Good Environmental Management.
- Key Environmental Management System EMS Elements.
- Document Framework for an Environmental Management System.
- Introduction to ISO 14001:2004.

Day 2: Environmental Management Systems

- Environmental Policy.
- Concepts of the Environmental Standard ISO 14001:2004.
- Initial Environmental Review IER.
- What are Environmental Aspects and Impacts?
- Environmental Disasters.
- Producing an EMS Document Framework.

Day 3: Environmental Aspects & Impacts



- Understanding Environmental Impacts.
- Understanding Global, Regional and Local Environmental Issues.
- How to Determine Significant Environmental Aspects?
- Identifying Applicable Regulatory and Standards Requirements.
- Preparing an Environmental Impact Assessment Checklist.

Day 4: Environmental Impact Assessment EIA

- Elements of the EIA Process.
- Carrying out an EIA.
- Analysis of Impacts.
- Environmental Disaster.
- List the Steps of an EIA Process.

Day 5: Internal Environmental Auditing

- Carrying Out an Environmental Audit.
- Management Review Process.
- Checking and Evaluation of Compliance Obligations.
- EMS Performance Monitoring, Measurement, Analysis and Evaluation.



Blackbird Training Cities

Europe



Malaga (Spain)



Sarajevo (Bosnia and Herzegovina)



Oporto (Portugal)



Glasgow (Scotland)



Edinburgh (UK)



Oslo (Norway)



Anney (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)



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

