

## Design and Environment

*Dubai (UAE)*

*5 - 9 April 2026*

UK Training

# PARTNER



## Design and Environment

Code: NC28 From: 5 - 9 April 2026 City: Dubai (UAE) Fees: 4600 Pound

### Introduction

Welcome to the Design and Environment: Modern Advances course, a comprehensive program that explores the dynamic intersection of design principles and environmental considerations in the context of today's rapidly evolving world. In this course, we aim to provide participants with a thorough understanding of sustainable design and its growing importance in modern practices. You will explore the sustainable design meaning, its principles, and the latest sustainable design solutions aimed at creating innovative and ecologically responsible designs. By engaging with the newest advancements in green technologies and sustainable design techniques, this course will equip you with the skills necessary to create designs that prioritize both function and environmental responsibility.

If you've ever wondered "What is sustainable design?" or "What are the key principles of sustainable design?", this course provides a solid foundation, answering these questions and more. With a blend of theoretical knowledge and practical applications, you will be prepared to contribute to the future of sustainable design and construction.

### Course Objectives

- Introduce participants to the importance of sustainable design, emphasizing its role in fostering a healthier planet and improving the quality of life.
- Explore the latest advancements in sustainable design techniques and how they can be applied in design and built environment projects.
- Provide insights into the environmental impact of design choices and offer strategies for minimizing negative effects.
- Develop an understanding of eco-friendly materials and energy-efficient systems essential for sustainable construction.
- Familiarize participants with the principles of biophilic design and how it promotes human well-being and environmental harmony.
- Equip participants with the tools and methodologies needed to integrate sustainability into the design process effectively.
- Encourage critical thinking and problem-solving skills to tackle complex environmental challenges through sustainable design practices.

### Course Outlines

#### Day 1: Introduction to Sustainable Design

- Understanding the core principles and foundations of sustainable design.
- Exploring the triple bottom line: environmental, social, and economic aspects of sustainable design.
- Case studies showcasing successful sustainable design practices in real-world projects.
- How to integrate sustainability into the design process effectively.



## Day 2: Green Technologies and Innovations

- Overview of green technologies and their relevance to the design and built environment.
- Exploring renewable energy sources and how they can be integrated into sustainable design solutions.
- Building automation and smart systems for enhanced energy efficiency in sustainable buildings.
- Sustainable transportation and mobility solutions as part of the sustainable design goals.

## Day 3: Environmental Impact and Mitigation Strategies

- Analyzing the environmental impact of design choices through life cycle assessments and carbon footprint analysis.
- Developing strategies for waste reduction, recycling, and upcycling in the context of sustainable design.
- Understanding water conservation and its importance in the sustainable design process.

## Day 4: Eco-Friendly Materials and Systems

- Exploring sustainable materials and their properties within the context of sustainable design practices.
- Discovering green building materials and construction techniques that support sustainable design objectives.
- Implementing energy-efficient HVAC systems to enhance indoor air quality and ensure healthy living environments.

## Day 5: Biophilic Design and Future Trends

- Understanding the concept of biophilic design and its myriad benefits of sustainable design for both the environment and human health.
- Designing with nature: strategies for integrating natural elements into the built environment to foster better well-being.
- Investigating future trends and emerging technologies shaping the future of sustainable design.
- Developing a personal action plan for implementing sustainable design solutions.

## Why Attend This Course: Wins & Losses!

- This course provides a strong foundation in sustainable design principles, enabling you to contribute to sustainable design and construction projects with confidence.
- Learn the basics of sustainable design and gain expertise in advanced sustainable design techniques, empowering you to make impactful decisions in your professional role.
- You will gain hands-on knowledge of eco-friendly materials and energy-efficient systems, which are essential for creating sustainable, high-performance designs.
- If you are aiming for sustainable design certifications, this course offers valuable insights into the requirements and sustainable design methods that will help you succeed.
- The course offers sustainable design practices that can be applied in various projects, ensuring you are prepared to meet the challenges of designing within an environmentally conscious framework.

## Conclusion

This Design and Environment: Modern Advances course serves as an essential introduction to sustainable design, providing participants with the knowledge and tools to implement environmentally responsible practices in their projects. By understanding the principles of sustainable design, including sustainable design solutions and

**PARTNER**



sustainable design techniques, participants will be well-equipped to pursue sustainable design certifications and contribute to sustainable design and construction efforts worldwide.

Through engaging in practical exercises and exploring real-world case studies, you will gain a deep understanding of the importance of sustainable design and how to make informed decisions that benefit both the environment and society. Join us in advancing your career while contributing to a greener, more sustainable future in the design industry.



# 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)



Podgorica (Montenegro)



Batumi (Georgia)



Salzburg (Austria)



London (UK)



Istanbul (Turkey)



Amsterdam



Düsseldorf (Germany)



Paris (France)



Athens (Greece)



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)

### ASIA



Baku (Azerbaijan)  
(Thailand)



Maldives (Maldives)



Doha (Qatar)



Manila (Philippines)



Bali (Indonesia)



Bangkok



Beijing (China)



Singapore (Singapore)



Sydney



Tokyo (Japan)



Jeddah (KSA)



Riyadh (KSA)



Melbourne (Australia)  
(Kuwait)



Phuket (Thailand)



Shanghai (China)



Dubai (UAE)



Kuala Lumpur (Malaysia)



Kuwait City



Seoul (South Korea)



Pulau Ujong (Singapore)



Irbid (Jordan)



Jakarta (Indonesia)



Amman (Jordan)



Beirut





## Blackbird Training Cities

### AFRICA



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



MANNAI Trading  
Company WLL,  
Qatar



Alumina Corporation  
Guinea



Booking.com  
Netherlands



Oxfam GB International  
Organization,  
Yemen



Capital Markets  
Authority,  
Kuwait



Waltersmith Petroman Oil Limited  
Nigeria



Qatar National Bank  
(QNB),  
Qatar



Qatar Foundation,  
Qatar



AFRICAN UNION ADVISORY  
BOARD ON CORRUPTION,  
Tanzania



KFAS  
Kuwait



Reserve Bank of  
Malawi,  
Malawi



Central Bank of Nigeria  
Nigeria



Ministry of Interior  
Kingdom of Saudi Arabia  
KSA



Mabruk Oil Company  
Libya



Saudi Electricity  
Company,  
KSA



BADAN PENGELOLA  
KEUANGAN Haji,  
Indonesia



NATO  
Italy



ENI CORPORATE  
UNIVERSITY,  
Italy



Gulf Bank  
Kuwait



المؤسسة العامة للتأمينات الاجتماعية  
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



UNITED NATIONS  
UN.



هيئة تنظيم الكهرباء - عمان  
Authority for  
Electricity Regulation, Oman

UK Training  
**PARTNER**





## Blackbird Training Categories

### Management & Admin

Entertainment & Leisure  
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

Artificial Intelligence (AI)  
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)

