

SUSTAINABLE DESIGN AND CONSTRUCTION: CODES, STANDARDS AND BEST PRACTICE

“Building a Greener Future Through Sustainable Design Excellence”

Schedule

Venue (InHouse)	Fees
At Your Organization Premises	Ask For The Quotation

► **Available delivery methods:** In-House Training

Introduction

This course focuses on the principles and practices of sustainable design and construction, emphasizing environmental responsibility, energy efficiency, and compliance with international standards. Participants will gain the knowledge to design, construct, and manage projects that minimize environmental impact while maximizing performance and value.

Objectives

- Understand the fundamentals of sustainable design and construction.
- Learn about key sustainability codes, standards, and certification systems (e.g., LEED, ISO 14001).
- Identify environmentally responsible materials and energy-efficient solutions.
- Apply life-cycle assessment techniques for project planning.
- Integrate sustainability principles into design and construction management.

Why Attend

To enhance your ability to design and manage eco-friendly projects that meet global sustainability benchmarks and deliver long-term economic and environmental value.

Target Audience

- Architects and Civil Engineers
- Construction Project Managers
- Urban Planners and Designers
- Environmental Engineers
- Sustainability Consultants and Compliance Officers

Individual Benefits

- Develop expertise in sustainable design strategies.
- Gain knowledge of international sustainability codes and standards.
- Strengthen your career credentials in green building design.

Organizational Benefits

- Improve environmental performance and regulatory compliance.
- Reduce project costs through energy efficiency and waste reduction.
- Enhance corporate image through sustainability leadership.

Instructional Methodology

Lectures, group discussions, real-world case studies, hands-on workshops, and sustainability design simulations.

Course Outline

- Module 1: Introduction to Sustainable Design and Construction
- Module 2: Global and Regional Sustainability Standards and Certifications
- Module 3: Green Building Materials and Energy Efficiency
- Module 4: Life-Cycle Assessment and Environmental Impact Analysis
- Module 5: Sustainable Project Planning and Management
- Module 6: Best Practices and Case Studies in Sustainable Construction

Certification

Participants will be awarded a Certificate of Completion in Sustainable Design and Construction: Codes, Standards, and Best Practice upon successful completion of the course.

Why Choose MAWA Events

- **Global Expertise:** More than 17 years of experience in professional training and consulting.
- **Industry-Leading Faculty:** Courses delivered by seasoned professionals with hands-on experience.
- **Practical Insights:** Learn to turn theory into actionable strategies for real-world business impact.
- **Client-Focused Solutions:** Customized programs designed to achieve your organisation's unique goals.

In-House / Customized Training

Interested in running this course for your team?

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