MAWA EVENTS

Address: No. 857, Block A2. Leisure Commerce Square - No 9., 46150 Petaling Jaya, Selangor, Malaysia

Phone: +601116373203 | **Email:** info@mawaevents.net

URBAN DESIGN FOR SUSTAINABLE CITIES

"Creating Resilient, Livable, and Environmentally Responsible Urban Environments"

Schedule

Date	Venue	Fees (Face-to-Face)
19 – 20 Aug 2026	Doha – Qatar	USD 1995 per delegate

► **Available delivery methods:** Face-to-Face & Online Training

Introduction

Rapid urbanization presents both opportunities and challenges for cities worldwide. Sustainable urban design plays a vital role in addressing issues such as environmental degradation, resource efficiency, climate resilience, and quality of life for urban populations. Well-planned cities can promote economic growth, social inclusion, and environmental sustainability.

This intensive 2-day training provides participants with essential concepts, tools, and best practices in sustainable urban design. The program focuses on integrating environmental, social, and economic considerations into urban planning and design, enabling professionals to contribute to the development of resilient, inclusive, and future-ready cities.

Objectives

By the end of this course, participants will be able to:

- Understand principles of sustainable urban design
- Integrate sustainability into urban planning and development processes
- Apply strategies for climate-resilient and low-carbon cities
- Promote walkability, public spaces, and livable urban environments
- Incorporate smart growth and resource-efficient design concepts
- Support sustainable urban policies and development goals

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Why Attend

- Learn international best practices in sustainable urban design
- Address urban challenges related to climate change and growth
- Enhance skills in creating livable and resilient cities
- Improve integration of environmental and social considerations
- Strengthen professional expertise in sustainable development
- Contribute to national and global sustainability agendas

Target Audience

This program is designed for:

- Urban planners and designers
- Architects and landscape architects
- Civil and municipal engineers
- City development and planning officials
- Real estate developers and consultants
- Environmental and sustainability professionals

Individual Benefits

Key competencies that will be developed include:

- Knowledge of sustainable urban design principles
- Ability to design resilient and people-centered urban spaces
- Improved understanding of environmental planning tools
- Enhanced interdisciplinary collaboration skills
- Confidence in applying sustainability concepts in urban projects
- Professional growth in urban development and planning

Organizational Benefits

Upon completing the training course, participants will demonstrate:

- Improved capacity for sustainable urban development
- Better integration of sustainability into planning decisions
- Enhanced urban resilience and environmental performance
- Alignment with sustainability policies and regulations
- Increased stakeholder and community satisfaction
- Long-term economic and environmental benefits for cities

Instructional Methodology

The course follows a blended learning approach combining theory with practice:

- Strategy Briefings – Principles of sustainable urban design and planning frameworks
- Case Studies – Global examples of sustainable and resilient cities
- Workshops – Interactive urban design and sustainability exercises
- Peer Exchange – Group discussions on urban challenges and solutions
- Tools – Urban sustainability checklists, design guidelines, and planning frameworks

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Course Outline

Detailed 2-Day Course Outline

Training Hours: 7:30 AM – 3:30 PM Daily Format: 3–4 Learning Modules Coffee Breaks: 09:30 & 11:15 Lunch Buffet: 01:00 – 02:00

Day 1: Foundations of Sustainable Urban Design

Module 1: Introduction to Sustainable Urban Design (07:30 – 09:30)

- Concepts and evolution of sustainable cities
- Environmental, social, and economic dimensions

Module 2: Urban Form, Density, and Land Use (09:45 – 11:15)

- Compact cities and mixed-use development
- Smart growth principles

Module 3: Public Spaces and Livability (11:30 – 01:00)

- Walkability, accessibility, and human-scale design
- Inclusive and healthy urban environments

Module 4: Workshop – Sustainable Urban Design Concepts (02:00 – 03:30)

- Evaluating urban design scenarios

Day 2: Resilience, Environment, and Future Cities

Module 1: Climate-Resilient Urban Design (07:30 – 09:30)

- Climate adaptation and mitigation strategies
- Disaster-resilient urban planning

Module 2: Sustainable Mobility and Infrastructure (09:45 – 11:15)

- Public transport, non-motorized mobility
- Green infrastructure solutions

Module 3: Environmental Sustainability and Resource Efficiency (11:30 – 01:00)

- Energy, water, and waste management in cities
- Nature-based solutions

Module 4: Case Study & Course Review (02:00 – 03:30)

- Best practices in sustainable urban development
- Key takeaways and action planning

Certification

Participants will receive a Certificate of Completion in Urban Design for Sustainable Cities, validating their knowledge and practical understanding of sustainable urban planning and design principles.

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.

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