



*Training Course:  
Excellence in Urban Planning and Sustainability*

*14 - 18 April 2025  
Cape Town (South Africa)  
DoubleTree by Hilton Cape Town - Upper Eastside*

## Training Course: Excellence in Urban Planning and Sustainability

Training Course code: MA235670 From: 14 - 18 April 2025 Venue: Cape Town (South Africa) - DoubleTree by Hilton Cape Town - Upper Eastside Training Course Fees: 5950 € Euro

### Introduction

The "Excellence in Urban Planning and Sustainability" program, designed by the Global Horizon Training Center, is a comprehensive training initiative that equips professionals with the knowledge, tools, and strategies required to create sustainable urban environments. In a rapidly urbanizing world, the need for effective urban planning that incorporates sustainability principles has never been greater. This program integrates cutting-edge methodologies and global best practices to empower participants to lead transformative urban projects that align with economic, social, and environmental objectives.

### Objectives

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

- Understand the principles of urban planning and sustainability.
- Develop strategies for integrating sustainability into urban development projects.
- Analyze the challenges and opportunities in urban growth and infrastructure.
- Apply advanced planning tools and techniques to enhance urban livability.
- Promote stakeholder collaboration to achieve sustainable development goals SDGs.

### Course Methodology

This program adopts a practical, interactive approach that includes:

- Case studies from global urban planning initiatives.
- Group discussions to foster collaboration and exchange of ideas.
- Hands-on exercises with urban planning tools and software.
- Role-playing activities to simulate real-world scenarios.
- Expert-led workshops and feedback sessions.

### Organizational Impact

Organizations that invest in this program will:

- Gain a workforce equipped with advanced urban planning and sustainability skills.
- Enhance their ability to implement sustainable infrastructure projects.
- Strengthen their alignment with international sustainability standards and policies.
- Increase stakeholder satisfaction by delivering livable and resilient urban environments.
- Build a reputation as leaders in sustainable urban development.

## Target Audience

This course is ideal for:

- Urban planners and architects.
- Civil engineers and infrastructure professionals.
- Government officials and policymakers in urban development.
- Sustainability and environmental consultants.
- Academics and researchers in urban planning.
- Professionals from NGOs and international organizations focusing on urban development.

## Outline

### Day 1: Foundations of Urban Planning and Sustainability

- Introduction to urban planning: Historical context and trends.
- Principles of sustainable development and the SDGs.
- Key challenges in modern urbanization.
- Case studies: Success stories in urban sustainability.

### Day 2: Planning Tools and Techniques

- GIS and urban modeling tools: Applications and benefits.
- Smart city technologies and data-driven decision-making.
- Urban zoning, land use, and environmental impact assessments.
- Practical exercise: Using GIS for urban design.

### Day 3: Integrating Sustainability into Urban Design

- Green infrastructure: Concepts and implementation.
- Renewable energy and resource-efficient urban solutions.
- Promoting sustainable transportation systems.
- Workshop: Designing a sustainable neighborhood.

### Day 4: Stakeholder Engagement and Policy Development

- The role of public participation in urban planning.
- Collaborative approaches for multi-stakeholder engagement.
- Policy frameworks and regulatory tools for sustainability.
- Role-playing activity: Negotiating a sustainable urban project.

### Day 5: Future Trends and Capstone Project

- Emerging trends: Climate-resilient cities and circular economy principles.
- Innovations in urban planning: AI, IoT, and smart materials.
- Capstone project: Presenting a sustainable urban development plan.
- Feedback and wrap-up session: Reflection on learning outcomes.

## Registration form on the Training Course: Excellence in Urban Planning and Sustainability

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Complete & Mail or fax to Global Horizon Training Center (GHTC) at the address given below

### Delegate Information

Full Name (Mr / Ms / Dr / Eng): .....  
Position: .....  
Telephone / Mobile: .....  
Personal E-Mail: .....  
Official E-Mail: .....

### Company Information

Company Name: .....  
Address: .....  
City / Country: .....

### Person Responsible for Training and Development

Full Name (Mr / Ms / Dr / Eng): .....  
Position: .....  
Telephone / Mobile: .....  
Personal E-Mail: .....  
Official E-Mail: .....

### Payment Method

- ☐ Please find enclosed a cheque made payable to Global Horizon
- ☐ Please invoice me
- ☐ Please invoice my company

### Easy Ways To Register

Telephone:  
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