

The Certified Urban Designer Training Course

18 – 22 January 2027
Cairo

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Ref: 36351_43463 **Date:** 18 – 22 January 2027 **Location:** Cairo **Fees:** 4100 Euro

Course Overview:

This course offers a thorough exploration of urban design principles, strategies, and best practices. Covering everything from basic theories to advanced techniques, participants will gain essential knowledge in urban planning, sustainable development, and creating functional, aesthetic urban spaces.

Key topics include the role of citizen participation, strategic planning, and hands-on sessions in urban zoning regulations and infrastructure design. Case studies on public-private partnerships and environmental design further enrich the program. This certification prepares professionals to address current and future challenges, shaping the leaders of tomorrow in urban design.

Target Audience:

- Urban Planners
- City Designers and Architects
- Infrastructure Managers
- Real Estate Developers
- Policy Makers and Civic Leaders
- Community Development Professionals

Targeted Organizational Departments:

- Urban Planning and Development
- Infrastructure and Public Works
- Environmental and Sustainability Departments
- Real Estate Development Teams
- Community Development and Civic Engagement

Targeted Industries:

- Real Estate and Construction
- Local Government and Civic Organizations
- Environmental and Sustainability Consultancies
- Transportation and Infrastructure
- Community Planning and Development

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Course Offerings:

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

- Develop and implement strategic urban design processes
- Apply citizen participation frameworks in urban design projects
- Analyze and design urban infrastructure for modern, sustainable cities
- Navigate urban zoning and land development rules
- Implement principles of urban design to create cohesive, resilient spaces

Training Methodology:

The course employs an interactive and practice-oriented approach, combining lectures, group discussions, case studies, and real-world problem-solving exercises. Each module includes hands-on sessions that simulate urban challenges, promoting teamwork and innovative solutions. Feedback sessions will aid in continuous improvement and the practical application of urban design principles and community engagement techniques, ensuring an engaging learning experience.

Course Toolbox:

- Course ebook: In-depth materials covering all modules
- Case Studies on modern urban planning strategies
- Checklist Templates for urban zoning and development rules

Course Agenda:

Day 1: Foundations of Urban Design and Civic Environment

- **Topic 1:** Introduction to People and Place - How People Shape Their Worlds
- **Topic 2:** Antecedents of Modern Urban Design Practices
- **Topic 3:** The 1960s Urban Design Movement and Civic Environment Evolution
- **Topic 4:** Organizational Responses to the Rise of Citizen Participation
- **Topic 5:** Challenges of Citizen Participation in Urban Design
- **Topic 6:** The Future of Citizen Participation in Urban Development
- **Reflection & Review:** Review key insights on citizen engagement and the origins of modern urban design.

Day 2: Urban Design Traditions and Spatial Models

- **Topic 1:** Introduction to Urban Design Traditions - Organic, Formalist, and Modernist Approaches
- **Topic 2:** The Organic Tradition - Historical Influence and Applications
- **Topic 3:** The Formalist Tradition in Urban Design
- **Topic 4:** The Modernist Tradition and Its Impact on Urban Planning
- **Topic 5:** Interactions and Overlaps of the Three Design Traditions
- **Topic 6:** Transition from Old Urbanism to New Urbanism and the Environmentalist Response
- **Reflection & Review:** Summarize key differences and commonalities among urban design traditions.

Day 3: Elements of Urban Design - Physical Environment and Infrastructure

- **Topic 1:** Understanding the Physical Environment - The Places People Occupy
- **Topic 2:** The Natural World in Urban Spaces - Balancing Nature and Development
- **Topic 3:** The Built World - Urban Structures and Their Role in Design
- **Topic 4:** Human Activity in Urban Design - Needs, Desires, and Locations
- **Topic 5:** Infrastructure Connections - Tying People and Places Together with Transportation
- **Topic 6:** Utilities and Communications - Essentials of Urban Infrastructure
- **Reflection & Review:** Discuss the role of the physical environment and infrastructure in shaping urban design.

Day 4: Principles of Urban Design Theory and Practice

- **Topic 1:** Introduction to Urban Design Theory - Importance and Evolution
- **Topic 2:** Design Principles - Making Places that Reflect the People Who Live There
- **Topic 3:** Designing with Consciousness and Holism - The Holistic Approach
- **Topic 4:** Dynamics of Change Management in Urban Design
- **Topic 5:** The Triad of Vision, Information, and Action in Change
- **Topic 6:** Leadership in Urban Design - Coordination and Community Partnerships
- **Reflection & Review:** Reflect on design principles and change management strategies in urban contexts.

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Day 5: Processes, Rules, and Strategies in Urban Design

- **Topic 1:** Introduction to Urban Development Rules - Zoning, Plans, and Standards
- **Topic 2:** Comprehensive Plans and Public Improvement Standards
- **Topic 3:** Subdivision and Public Works Standards in Urban Projects
- **Topic 4:** Techniques and Tools for Urban Designers - Making Processes Work
- **Topic 5:** Strategic Considerations for Urban Design and Community Needs
- **Topic 6:** Strategic Approaches to Recurring Urban Development Challenges
- **Reflection & Review:** Review key tools, techniques, and strategies essential for effective urban design.

How This Course is Different from Other Certified Urban Designer Courses:

This course offers a hands-on approach that emphasizes practical applications of urban design principles. It focuses on sustainable development, strategic partnerships, and community-centered design while integrating urban infrastructure, citizen engagement, and change management strategies. Suitable for both emerging and experienced professionals, this program provides essential insights for today's urban design leaders.