



دورة تدريبية متخصصة في مجال التهيئة الحضرية المستدامة



دورة تدريبية متخصصة في مجال التنمية الحضرية المستدامة

الرجوع: 36352_43590 التاريخ: 15 - 19 Nov 2026 الموقع: جوهانسبرغ الرسوم: Euro 6000

Course Overview:

The course explores sustainable cities and urban practices, providing participants with essential knowledge about eco-cities, low-carbon solutions, and resource sustainability.

Key topics include city resilience, renewable energy, ecosystem services, and the urban ecological footprint. Participants will learn about water management, sustainable electricity, wastewater treatment, transit-oriented development TOD, and sustainable food systems.

By the end of the course, learners will acquire practical skills to address urban challenges, manage solid waste, promote biodiversity, and tackle air pollution, all in line with the Sustainable Development Goals SDGs.

Target Audience:

- Urban planners, architects, environmental scientists
- City government officials, municipal managers
- Corporate sustainability managers, CSR professionals
- Urban infrastructure consultants, renewable energy developers
- Professionals involved in water management, waste management, or public health
- Those looking to expand their skills in sustainable cities and ecosystem services

Targeted Organizational Departments:

- Urban Planning and Development
- Environmental and Resource Management
- Corporate Social Responsibility CSR
- Utilities and Water Management
- Waste Management
- Public Health and Community Engagement

Targeted Industries:

- Urban development and construction
- Public health and safety
- Renewable energy and utilities
- Water management and sanitation
- Real estate and land-use planning
- Transportation and infrastructure development

Course Offerings:

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

- Implement sustainable urban planning practices that foster low-carbon cities
- Manage water resources effectively, including urban hydrological cycles and rainwater harvesting
- Apply strategies for municipal solid waste and wastewater treatment
- Design eco-friendly transit-oriented developments TOD that support city resilience
- Address air pollution and biodiversity conservation issues in urban settings
- Integrate SDG-aligned practices in urban and community planning efforts

Training Methodology:

This course offers an interactive approach to ensure effective learning outcomes. Participants will engage in case studies on low-carbon and eco-cities, group discussions on resource sustainability, and workshops on renewable energy solutions. They will analyze real-world challenges related to urban ecological footprints and decision support systems for planning. Daily review sessions will cover sustainable water management, pandemic preparedness, and climate change impacts on public health, equipping participants with practical skills in sustainable urban development.

Course Toolbox:

- Comprehensive ebooks and case studies
- Renewable energy and TOD templates
- Checklists for Urban Ecological Footprint Reduction
- SDG-aligned urban planning templates

Course Agenda:

Day 1: Foundations of Sustainable Urban Development

- Introduction to Sustainable Urban Development Topic 1:
- Defining Sustainable Cities Topic 2:
- Eco-Cities and Low-Carbon Cities Topic 3:
- Resource Basis of Urban Life Topic 4:
- Understanding Ecosystem Services Topic 5:
- Economy and Environmental Balance Topic 6:
- Discussing key insights on sustainable city foundations and urban sustainability Reflection & Review: principles



Day 2: Environmental Impact and Resiliency

- Measuring the Urban Ecological Footprint Topic 1: •
- Principles of Urban Sustainability Topic 2: •
- Building City Resiliency Topic 3: •
- Climate System of the Earth and Its Impacts Topic 4: •
- Global Warming and Urban Environments Topic 5: •
- Alternative Energy: Fossil Fuels and Nuclear Energy Topic 6: •
- Reviewing the environmental challenges and resiliency strategies for urban areas Reflection & Review: •

Day 3: Resource Management in Urban Areas

- Renewable Energy in Urban Settings Topic 1: •
- Sustainable Electricity and Energy Efficiency Topic 2: •
- The Hydrological Cycle and Urban Development Topic 3: •
- Water Resources for Agriculture in Cities Topic 4: •
- Comprehensive Water Management in Urban Areas Topic 5: •
- Household Water Budgeting and Rain Harvesting Techniques Topic 6: •
- Analyzing sustainable resource management practices and their applications in cities Reflection & Review: •

Day 4: Urban Waste and Food Systems

- Drinking Water Supply and Quality Management Topic 1: •
- Wastewater Treatment and Reuse Strategies Topic 2: •
- Municipal Solid Waste Management Topic 3: •
- Organic Waste Solutions for Sustainable Cities Topic 4: •
- Sustainable Food Systems in Urban Environments Topic 5: •
- Eco2 Cities Model: Ecological and Economic Integration Topic 6: •
- Discussing sustainable approaches to waste and resource cycles in urban environments Reflection & Review: •

Day 5: Advanced Planning and Policy Integration

- Transit-Oriented Development TOD and Urban Flow Topic 1: •
- Financing TOD through Land Values Topic 2: •
- Preserving Historical and Cultural Heritage Topic 3: •
- Land Use Planning and Decision Support Systems Topic 4: •
- Sustainable Urban Drainage Systems and Urban Rivers Topic 5: •
- Sustainable Cities in the Context of SDGs Topic 6: •
- Reviewing policy, planning strategies, and the role of sustainable development goals in urban contexts Reflection & Review: •

How This Course is Different from Other Sustainable Urban Development Courses:

This course uniquely combines practical and strategic elements of sustainable cities, urban resilience, and resource sustainability, differentiating itself through hands-on workshops and real-world applications. Emphasizing topics like low-carbon cities, renewable energy, and TOD, the course integrates cutting-edge methods and decision support systems for urban planning. By focusing on essential areas such as water management, biodiversity conservation, and public health, this course is tailored to meet the needs of urban planners and city officials who aim to align with SDGs. Participants are empowered with a toolbox that includes SDG-aligned templates, renewable energy guidelines, and waste management checklists, ensuring they can immediately apply what they learn.



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دورات معتمدة من قبل هيئات دولية



دورات في مجالات القيادة والإدارة



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دورات المحاسبة و التمويل و دورات الإدارة
المالية



دورات مكتب إدارة المشاريع وإدارة المشاريع
الرشيقية

مدن التدريب



أمستردام - هولندا



أكرا - غانا



أثينا - اليونان



أبوظبي - الإمارات العربية المتحدة



الدوحة - قطر



الدار البيضاء - المغرب



الجبيل - المملكة العربية السعودية



استنبول - تركيا



المنامة - مملكة البحرين



الكويت - الكويت



القاهرة - مصر



الرياض - المملكة العربية السعودية



بانكوك - تايلند



بالي - جمهورية إندونيسيا



بأكو - أذربيجان



باريس - فرنسا

مدن التدريب



بورنو - البرتغال



برلين - ألمانيا



برشلونة - إسبانيا



براغ - جمهورية التشيك



جنيف - سويسرا



جاكرتا - جمهورية إندونيسيا



تيليسي - جورجيا



بوكيت - تايلاند



زنجبار - تنزانيا



روما - إيطاليا



دبي - الإمارات العربية المتحدة



جوهانسبرغ - جنوب إفريقيا



شهر الشيخ - مصر



سيول - كوريا الجنوبية



سنغافورة - سنغافورة



سان دييغو - الولايات المتحدة الأمريكية

مدن التدريب



طوكيو - اليابان



طشقند - اوزبكستان



طرابزون - تركيا



شيكاغو - الولايات المتحدة
الأمريكية



فيينا - النمسا



فرانكفورت - ألمانيا



عن بعد - منصة زووم



عمان - المملكة الأردنية الهاشمية



لشبونة - البرتغال



لانكاوي - ماليزيا



كاب تاون - جنوب إفريقيا



كوالالمبور - ماليزيا



مسقط - سلطنة عمان



مدريد - إسبانيا



ماربيا - إسبانيا



لندن - المملكة المتحدة

مدن التدريب



نيروبي - كينيا



ميونخ - ألمانيا



ميلان - إيطاليا



مونترو - سويسرا



نيس - فرنسا

WHO WE ARE

Agile Leaders is a renowned training center with a team of experienced experts in vocational training and development. With 20 years of industry experience, we are committed to helping executives and managers replace traditional practices with more effective and agile approaches.

OUR VISION

We aspire to be the top choice training provider for organizations seeking to embrace agile business practices. As we progress towards our vision, our focus becomes increasingly customer-centric and agile.

OUR MISSION

We are dedicated to developing value-adding, customer-centric agile training courses that deliver a clear return on investment. Guided by our core agile values, we ensure our training is actionable and impactful.

WHAT DO WE OFFER

At Agile Leaders, we offer agile, bite-sized training courses that provide a real-life return on investment. Our courses focus on enhancing knowledge, improving skills, and changing attitudes. We achieve this through engaging and interactive training techniques, including Q&As, live discussions, games, and puzzles.



AGILE LEADERS
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