



*Training Course:
Sustainable Industrial Area Management*

*10 - 21 March 2025
London (UK)
Landmark Office Space - Oxford Street*

Training Course: Sustainable Industrial Area Management

Training Course code: SC235706 From: 10 - 21 March 2025 Venue: London (UK) - Landmark Office Space - Oxford Street
Training Course Fees: 9800 € Euro

Introduction

This training program, designed by Global Horizon Training Center, aims to equip professionals with the knowledge and tools to effectively manage industrial areas while incorporating sustainability principles. As industrial zones grow and evolve, there is a pressing need to ensure that they contribute positively to economic development, environmental preservation, and social well-being. This program provides a comprehensive framework for designing, managing, and innovating industrial areas to meet the demands of a sustainable future.

Objectives

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

- Understand the principles of sustainable industrial park design and development.
- Apply strategies for reducing environmental impacts while improving economic outcomes.
- Integrate renewable energy and resource-efficient technologies in industrial parks.
- Develop frameworks for stakeholder collaboration and community engagement.
- Manage risks associated with industrial area expansion and operations.
- Utilize international standards and benchmarks for sustainability.
- Create actionable plans for transitioning existing industrial parks to sustainable models.

Course Methodology

- Interactive Workshops: Practical group activities to apply concepts.
- Case Studies: Analysis of successful sustainable industrial parks worldwide.
- Expert Lectures: Delivered by industry and sustainability experts.
- Role-Playing Exercises: To simulate real-world challenges and decision-making.
- Field Visit Optional: Explore a local industrial area to identify sustainability gaps.
- Project-Based Learning: Participants will design a mini-project for a sustainable industrial park.

Organizational Impact

- Enhanced understanding of sustainable practices among employees.
- Improved environmental compliance and reputation.
- Cost savings through resource optimization and waste reduction.
- Stronger relationships with local communities and stakeholders.
- Competitive advantage in attracting eco-conscious investors and clients.
- Reduced risks associated with environmental and social governance ESG concerns.

Target Audience

- Industrial park managers and developers.
- Environmental engineers and sustainability consultants.
- Government officials and policymakers in urban and industrial planning.
- Corporate social responsibility CSR managers.
- Professionals in manufacturing and production industries.
- Academics and researchers in environmental sciences and engineering.

Outlines

Day 1: Introduction to Sustainable Industrial Parks

- Defining sustainability in industrial area management.
- Overview of global trends and challenges.
- Key sustainability metrics and benchmarks.

Day 2: Planning and Design for Sustainability

- Principles of eco-industrial park design.
- Land-use planning and zoning for sustainability.
- Integration of green infrastructure.

Day 3: Environmental Impact Assessment EIA

- Conducting EIA for industrial parks.

- Mitigation strategies for minimizing environmental harm.
- Tools and software for EIA analysis.

Day 4: Resource Efficiency and Circular Economy

- Implementing energy efficiency measures.
- Water and waste management strategies.
- Circular economy models for industrial parks.

Day 5: Renewable Energy Integration

- Designing energy systems for industrial parks.
- Solar, wind, and bioenergy applications.
- Case studies on renewable energy adoption.

Day 6: Sustainable Transportation and Logistics

- Developing sustainable transport networks.
- Smart logistics and mobility solutions.
- Reducing carbon footprints in supply chains.

Day 7: Stakeholder Collaboration and Community Engagement

- Building partnerships with local communities.
- Managing public-private partnerships.
- Social responsibility in industrial development.

Day 8: Technology and Innovation for Sustainability

- Emerging technologies in industrial park management.
- Smart systems and IoT for monitoring sustainability.
- Leveraging AI and big data for decision-making.

Day 9: Policy, Regulation, and Compliance

- Understanding international sustainability standards ISO, LEED, etc..
- Navigating local and global regulatory frameworks.
- Strategies for ensuring compliance.

Day 10: Transitioning to Sustainable Industrial Parks

- Developing a roadmap for existing industrial parks.
- Presentations of participant-designed sustainable park projects.
- Wrap-up and future trends in sustainable industrial management.

Registration form on the Training Course: Sustainable Industrial Area Management

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

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Person Responsible for Training and Development

Full Name (Mr / Ms / Dr / Eng):

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Payment Method

- Please find enclosed a cheque made payable to Global Horizon
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