



Health, Safety and Environment

Strategic Environmental Planning and Management

Course Introduction

In an era marked by rapid industrial growth, urban expansion, and accelerating climate change, the importance of strategic environmental planning and management has never been more critical. Environmental challenges are no longer isolated issues—they are global, interconnected, and demand proactive, forward-thinking solutions that balance ecological preservation with socio-economic development.

Whether you are working in government, industry, or civil society, this program will empower you to become a key driver of sustainable environmental transformation and resilience within your organization and community.

Target Audience

- Government professionals
- Industry leaders and managers
- Civil society members

Learning Objectives

- Understand the principles of environmental planning and its strategic role
- Apply tools for environmental assessment and sustainable management
- Design and implement integrated environmental strategies
- Analyze environmental data for informed decision-making
- Promote policy compliance and stakeholder engagement
- Lead effective environmental action plans across sector

Course Outline

• DAY 01

Introduction and Environmental Policy, Governance, and Legal Frameworks :

- Key concepts and definitions
- Role in sustainable development
- Environmental systems thinking
- Global trends and challenges
- International conventions (e.g., Paris Agreement, SDGs)
- National and local environmental regulations
- Institutional roles and responsibilities
- Compliance mechanisms and enforcement

• Day 02

Tools for Environmental Assessment and Integrating Environment into Strategic Development :

- Environmental Impact Assessment (EIA)
- Strategic Environmental Assessment (SEA)
- Life Cycle Assessment (LCA)
- Scenario analysis and planning tools
- Land use planning and environmental considerations
- Environmental priorities in infrastructure and industry
- Cross-sectoral integration (transport, energy, water, etc.)
- Case studies and regional approaches

• Day 03

Environmental Data and Risk Management and Stakeholder Engagement and Participatory Planning :

- Collecting and analyzing environmental data
- Use of GIS and remote sensing in planning
- Monitoring, indicators, and reporting tools
- Digital transformation in environmental management
- Environmental risk assessment
- Adaptation vs. mitigation strategies
- Climate-resilient infrastructure
- Disaster risk reduction and preparedness
- Identifying and mapping stakeholders
- Community involvement techniques
- Conflict resolution in environmental planning
- Communication and advocacy strategies

• Day 04

Sustainable Resource Management and Strategic Implementation and Evaluation:

- Natural resource governance
- Waste and water management strategies
- Energy efficiency and renewable integration
- Circular economy principles in planning
- Strategic planning models (SWOT, PESTEL, Logical Framework)
- Budgeting and resource mobilization
- Monitoring and Evaluation (M&E) frameworks
- Adaptive management and continuous improvement

• Day 05

Simulation Case Studies and Action Planning :

- Review of real-world case studies
- Group simulation: Developing an Environmental Strategic Plan

- Peer presentations and feedback
- Personal action planning and wrap-up

Confirmed Sessions

| FROM | TO | DURATION | FEES | LOCATION |
|----------------|---------------|----------|------------|--------------------|
| Sept. 29, 2025 | Oct. 3, 2025 | 5 days | 4250.00 \$ | UAE - Dubai |
| July 14, 2025 | July 18, 2025 | 5 days | 4950.00 \$ | Thailand - Bangkok |
| Dec. 22, 2025 | Dec. 26, 2025 | 5 days | 4950.00 \$ | England - London |
| May 12, 2025 | May 16, 2025 | 5 days | 4250.00 \$ | UAE - Dubai |