



Environmental Management Training & Certification Course

18 – 22 October 2026
Cairo (Egypt)



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Ref: 7013_256061 **Date:** 18 – 22 October 2026 **Location:** Cairo (Egypt) **Fees:** 4000 Euro

Introduction

No business can thrive without considering its impact on the environment and the well-being of people and society. Modern pressures demand that businesses maintain responsible environmental practices, where an environmental management training course becomes critical. This comprehensive environmental management certification course equips managers with the expertise to oversee environmentally sustainable operations.

Professionals will understand how production affects the environment and how environmental concerns are interlinked with climate change, biodiversity, and environmental pollution. The curriculum environmental management course delves into the balance between environmental protection and production efficiency, showcasing the synergies with environmental management techniques and responsiveness to legislation and emergencies.

Acquiring an environmental manager certification through such an environmental management certificate program significantly boosts one's credentials. This environmental management program empowers professionals to take on roles that lead environmental initiatives, ensuring businesses can adapt to and respect our increasingly eco-conscious world.

Environmental Management System Definition and Certificate Programs

An Environmental Management System EMS is a framework that allows an organization to achieve and systematically control its level of environmental performance. The ISO 14001 Standard is one of the world's most recognized EMS frameworks, helping organizations to manage their environmental responsibilities effectively.

For individuals looking to deepen their expertise, various certification courses in environmental management, such as a certificate in environmental management, diploma in environmental management, and environmental management certificate programs, are available. These qualifications equip environmental managers with the necessary skills and accreditation to progress in their careers.

Targeted Groups

- Production and Process Engineers.
- Maintenance Engineers.
- Individuals managing or purchasing hazardous substances.
- Managers, Supervisors, and Consultants are involved in the Environmental Management Systems Implementation Team.
- Personnel are involved in implementing, upkeep, or overseeing an ISO 14001 EMS.

Course Objectives

By the conclusion of this environmental management training course, participants will be able to:

- Recognize the business benefits and advantages of sound environmental management systems.
- Gain insights into the benefits of the environmental management system.
- Navigate the implications of legislation and international conventions on businesses.
- Master the vocabulary of environmental terms.
- Employ strategies for waste minimization.
- Assess environmental emergency scenarios.
- Draft a robust environmental management program.

Targeted Competencies

After this environmental management training course, target competencies will be able to:

- Environmental management.
- Environmental legislation.
- Understand the environmental context.
- Craft an environmental policy.
- Emergency planning.

Course Content

Unit 1: Environmental Context

- Human-environment interactions.
- Learn about definitions of critical environmental concepts, including climate change, air pollution, water and land pollution, biodiversity, and resource depletion.
- Evaluate the costs of environmental pollution.
- Understand the hydrological and carbon cycles.
- Discussion on resource consumption.
- Waste minimization strategies.

Unit 2: Environmental Legislation and Management

- Understand the exploration of UK legislation.
- What are the Environmental Protection Act, IPPC, and PPC?
- Learn about the intersection of European directives and national legislation on business practices.
- Overview of standard management systems.
- Understand an in-depth look at environmental management systems.
- EMAS and ISO 14001.

Unit 3: Environmental Aspects and Policy

- Understand the identification of an organization's environmental impacts.
- Analyze an organization's environmental aspects.
- Learn about the prioritization of environmental tasks based on the significance of their impacts.
- Craft an environmental policy.
- Overview of techniques for effectively disseminating the policy.

Unit 4: Environmental Management Techniques and Training

- Apply environmental management techniques for waste reduction.
- Prioritize actions to enhance environmental performance.
- Modify work practices for better environmental outcomes.
- Understand the importance of environmental education and management training.
- Learn about the components of an effective environmental training program.
- Feedback and evaluation processes for environmental training.

Unit 5: Environmental Auditing, Reporting, and Emergency Plans

- Conduct internal environmental audits and formulate recommendations.
- Produce robust environmental reports and adopt best practices.
- Learn about emergency types with potential environmental impacts.
- Understand measures for mitigating environmental effects through training and preparedness.