



*Training Course:
ISO-14001 Environmental Management Systems*

*31 May - 11 June 2027
Singapore*

Training Course: ISO-14001 Environmental Management Systems

Training Course code: MA9247 From: 31 May - 11 June 2027 Venue: Singapore - Training Course Fees: 10000 € Euro

Introduction

Environmental sustainability and regulatory compliance have become critical priorities for organizations across all sectors. The [ISO 14001 Environmental Management System EMS](#) standard provides a structured framework to help organizations manage their environmental responsibilities, reduce environmental impact, and improve operational efficiency.

This program, developed by [Global Horizon Training Center](#), equips participants with the knowledge and practical skills required to understand, implement, and maintain an effective EMS in accordance with ISO 14001 requirements. The course focuses on integrating environmental management into organizational processes, ensuring compliance, and driving continuous improvement.

Course Objectives

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

- Understand the structure and requirements of ISO 14001
- Interpret ISO 14001 clauses and apply them in practice
- Identify environmental aspects and impacts
- Develop and implement an Environmental Management System EMS
- Ensure compliance with environmental regulations and standards
- Establish environmental objectives and performance indicators
- Conduct internal audits and evaluate EMS performance
- Prepare for ISO 14001 certification audits
- Drive continuous improvement in environmental performance

Target Audience

This program is designed for:

- Environmental Managers and Officers
- HSE Health, Safety, and Environment Professionals
- ISO Consultants and Auditors
- Quality and Compliance Professionals
- Operations and Facility Managers
- Engineers and Technical Staff
- Professionals responsible for environmental performance and sustainability

Outline

Day 1: Introduction to EMS and ISO 14001

- Overview of Environmental Management Concepts
- Importance of Sustainability and Compliance
- Introduction to ISO 14001 Standard
- Benefits of EMS Implementation
- Key Terminology and Concepts

Day 2: Context of the Organization

- Understanding Organizational Context Clause 4
- Identifying Internal and External Issues
- Interested Parties and Their Expectations
- Scope of the EMS
- Risk-Based Thinking Overview

Day 3: Leadership and Environmental Policy

- Leadership Commitment Clause 5
- Roles, Responsibilities, and Authorities
- Developing Environmental Policy
- Integrating EMS into Business Strategy
- Promoting Environmental Awareness

Day 4: Planning - Environmental Aspects and Impacts

- Identifying Environmental Aspects
- Evaluating Environmental Impacts
- Significance Assessment Methods
- Lifecycle Perspective
- Environmental Risk and Opportunity Assessment

Day 5: Legal Requirements and Objectives

- Identifying Legal and Regulatory Requirements
- Compliance Obligations
- Setting Environmental Objectives and Targets
- Developing Environmental Programs
- Planning Actions to Achieve Objectives

Day 6: Support and Documentation

- Resources, Competence, and Training
- Communication Internal and External
- Documented Information Requirements
- Document Control and Record Management
- EMS Documentation Structure

Day 7: Operational Control and Emergency Preparedness

- Operational Planning and Control Clause 8
- Managing Environmental Risks in Operations
- Control of Outsourced Activities
- Emergency Preparedness and Response Planning
- Environmental Procedures and Controls

Day 8: Performance Evaluation and Monitoring

- Monitoring and Measurement Techniques
- Environmental Performance Indicators EPIs
- Compliance Evaluation
- Data Analysis and Reporting
- Continuous Monitoring Systems

Day 9: Internal Audit and Management Review

- Internal Audit Planning and Execution
- Audit Techniques and Reporting
- Non-Conformities and Corrective Actions
- Management Review Process
- Driving Continuous Improvement

Day 10: Certification and Practical Implementation

- ISO 14001 Certification Process
- Stage 1 and Stage 2 Audits
- Working with Certification Bodies
- Common Implementation Challenges
- Case Studies and Practical Workshop
- Developing an EMS Implementation Action Plan

Registration form on the Training Course: ISO-14001 Environmental Management Systems

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

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