



ISO 14001 Environmental Management System (EMS) Training Course



Live Online Training Schedules

CODE	DURATION	DATE	YEAR	FORMAT	FEES
HSE05	5 Days	10 Jul - 14 Jul	2023	Live-Online	\$2250
HSE05	10 Days	22 Oct - 02 Nov	2023	Live-Online	\$4495

Classroom Training Schedules

CODE	DURATION	DATE	YEAR	VENUE	FEES
HSE05	5 Days	31 Jul - 04 Aug	2023	Dubai	\$4750
HSE05	10 Days	08 Oct - 19 Oct	2023	Muscat	\$9150

[CLICK TO REGISTER IN THIS COURSE](#)

[CLICK TO PROPOSE PREFERRED DATES](#)

Course Overview

What is Environmental Management System ISO 14001? An Environmental Management System (EMS) includes an organisation's operations with the environment and the use of effective strategies and practices designed to eliminate negative consequences while increasing productivity. ISO 14001 is intended for use by an organisation aiming to manage its environmental responsibilities methodically.

A strong EMS enables an organisation to improve environmental performance, reduce unnecessary costs, and increase productivity. It is of utmost importance that when implementing Environmental Management System in an organisation, it should be tailored to follow the standards of ISO 14001 while meeting the needs of the organisation.

What will be covered in ISO 14001:2015 standard? This course will discuss topics revolving around ISO 14001:2015 and the older versions, the PDCA approach, aspect and impact analysis, operation controls, and internal auditing.

This Zoe training course will empower you with the principles, techniques, and processes of planning, conducting, and implementing an EMS audit to comply with and become personally or institutionally certified in ISO 14001.

Course Objectives

Upon completing this ISO 14001 Environmental Management System (EMS) Training Course successfully, participants will be able to:

- Understand the importance and benefits of an ISO 14001:2015 EMS
- Learn the key requirements, terms, and definitions of ISO 14001:2015
- Familiarise yourself with commonly used environmental management terms and definitions
- Gain the necessary skills, and knowledge needed to conduct first, second and third-party audits against ISO 14001 standard requirements
- Understand the Plan-Do-Check-Act (PDCA) cycle and explain the process-based EMS model for ISO 14001
- Study the concepts of environmental management and the relationship between an organisation's activities, and its products and services
- Discuss the benefits of structured environmental management
- Describe the specific environmental management-related requirements of ISO 14001
- Lead audit teams for ISO 14001 certifications
- Increase your knowledge on ISO 14001 and its fundamental concepts like aspect

- impact analysis, emergency preparedness and response
- Analyse the structure of ISO 14001:2015 for management system standards

Training Methodology

This collaborative ISO 14001 Environmental Management System (EMS) Training Course will comprise the following training methods:

- Lectures
- Seminars & Presentations
- Group Discussions
- Quizzes
- Class Activities
- Assignments
- Case Studies & Functional Exercises

Zoe Talent Solutions follows the 'Do-Review-Learn-Apply' model.

Organisational Benefits

Companies who nominate their employees to participate in this ISO 14001 Environmental Management System (EMS) Training Course can benefit in the following ways:

- Manage environmental risk and drive continual improvement within the company
- Address concerns that feed directly into the company's corporate responsibility
- Demonstrate environmental commitment to key organisational stakeholders
- Develop a solid EMS plan and determine the resources required
- Apply and benefit from good EMS practices using proven tools and techniques
- Implement and apply a system that considers socio-economic needs and environmental stipulations
- Provide products and services that meet regulatory environmental requirements

Personal Benefits

Individuals who participate in this ISO 14001 Environmental Management System (EMS) Training Course can gain from it in the following ways:

- Identify the key requirements and advantages of ISO 14001
- Gain the knowledge to lead a team to obtain an ISO 14001 certification for your workplace
- Learn how to thoroughly plan for an audit and prepare an on-site plan that establishes effective audits
- Explain the purpose of EMS standards, audit third-party certification, and understand the business benefits of improved performance of environmental management systems
- Develop the management skills to effectively lead or support the implementation of an effective ISO 14001 management system within your organisation

Who Should Attend?

This ISO 14001 Environmental Management System (EMS) Training Course is suitable for:

- Environmental consultants
- Occupational health and safety and environmental managers
- EMS auditors
- Employees involved in obtaining ISO 14001 EMS certifications
- Individuals or companies who want to acquire an understanding of ISO 14001 and management audits
- Individuals who want to broaden their knowledge of environmental management principles, standards, and practices

Course Outline

MODULE 1: INTRODUCTION

- Background of the ISO 14000 family
- Overview of Environmental Management System (EMS)
- Success factors
- ISO 14000 series of standards
- Intended outcomes of an EMS
- Compatibility with other management system standards
- Basic principles of ISO 14001

MODULE 2: BENEFITS OF BEING ISO 14001 CERTIFIED

- Compliance
- Employee engagement

- Confidence of stakeholders
- Strategic communication
- Competitive and financial advantage
- Improved efficiencies and reduced costs
- Better environmental performance of suppliers

MODULE 3: ORGANISATIONAL CONTEXT

- Context of the organisation
- Scope application
- Understand the needs and expectations of stakeholders
- Determine the scope of the EMS

MODULE 4: THE IMPORTANCE OF LEADERSHIP IN EMS IMPLEMENTATION

- Leadership and commitment
- Leadership styles and approaches
- Environmental policy
- Organisational roles and responsibilities

MODULE 5: RISKS AND ENVIRONMENTAL CONCERNS

- Risks and opportunities
- Risks vs. issues
- Risk-based thinking
- Risk planning and management
- Significant environmental aspects
- Compliance obligations
- Risks associated with threats and opportunities

MODULE 6: RESOURCES AND DOCUMENTATION

- Resources
- Competence
- Awareness
- Communication
- Documented information

MODULE 7: OPERATIONAL PLANNING

- Operational planning and control
- Emergency preparedness and response
- Planning action
- Environmental objectives
- Planning actions to achieve objectives

MODULE 8: MONITORING AND EVALUATION

- Performance evaluation
- Monitoring, measurement, analysis, and evaluation

- Internal audit
- Evaluation of compliance
- Management review

MODULE 9: PLAN FOR IMPROVEMENT AND CONTINUITY

- Improvement
- Nonconformity and corrective action
- Continual improvement based on the PDCA cycle

MODULE 10: CASE STUDIES

- Organisations with successful ISO 14001 certifications
- Premier Foods
- UPCON
- Lessons learned

MODULE 11: ENVIRONMENTAL MANAGEMENT SYSTEM – PLAN

- Step 1: Define the organisation's goals for EMS
- Step 2: Secure top management commitment
- Step 3: Select an EMS champion
- Step 4: Build an implementation team
- Step 5: Hold kick-off meeting
- Step 6: Conduct preliminary review
- Step 7: Prepare budget and schedule
- Step 8: Secure resources and assistance
- Step 9: Involve employees
- Step 10: Monitor and communicate progress

MODULE 12: ISO 9001 VS. ISO 14001

- Quality management principles
- Process approach
- Clause structure
- ISO 9001: Sections 1-10
- ISO 14001: Sections 1-10
- Environmental planning vs. quality planning
- Compliance with local and federal requirements
- Objectives and targets as part of environmental management
- Management role and responsibilities are more extensive under ISO 14001
- Establishment of an external communication procedure



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