XCELERATE TRAINING INSTITUTE

your learning & development partner

HEALTH, SAFETY AND ENVIRONMENT (HSE)

Awareness for ISO 14001 Environmental Management System (EMS) Training Course

DURATION	LANGUAGE	FORMAT
5 days	**English**	**Classroom / Online**

Upcoming dates

Dates	Venue	Format	Fee
8 – 12 Feb 2027	Live online	Online (live)	**€1,200**
15 – 19 Mar 2027	Dubai	Classroom	**€3,600**
16 – 20 Aug 2027	Live online	Online (live)	**€1,200**

Register or ask a question

Online: x8ti.com/course/awareness-for-iso-14001-environmental-management-sys…

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Awareness for ISO 14001 Environmental Management System (EMS) Training Course

Introduction

What is Environmental Management System ISO 14001? An Environmental Management System (EMS) includes an organization'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 organization aiming to manage its environmental responsibilities methodically.

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

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 Xcelerate Training Institute 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.

Learning 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
- Familiarize 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 organization'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
- Analyze the structure of ISO 14001:2015 for management system standards

Training Methodology

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

Xcelerate Training Institute Solutions follows the ‘Do-Review-Learn-Apply’ model.

Benefits For Your Organization

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 organizational 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 socioeconomic needs and environmental stipulations
- Provide products and services that meet regulatory environmental requirements

Benefits for You

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 EMD 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 organization

Who Should Attend

- 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

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

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

ORGANIZATIONAL CONTEXT

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

THE IMPORTANCE OF LEADERSHIP IN EMS IMPLEMENTATION

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

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

RESOURCES AND DOCUMENTATION

- Resources
- Competence

- Awareness
- Communication
- Documented information

OPERATIONAL PLANNING

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

MONITORING AND EVALUATION

- Performance evaluation
- Monitoring, measurement, analysis, and evaluation
- Internal audit
- Evaluation of compliance
- Management review

PLAN FOR IMPROVEMENT AND CONTINUITY

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

CASE STUDIES

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

ENVIRONMENTAL MANAGEMENT SYSTEM – PLAN

- Step 1: Define the organization'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

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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Registration Form

Awareness for ISO 14001 Environmental Management System (EMS) Training Course

Preferred dates: ..... Venue or online: .....

Duration: 5 days Language: .....

Please complete and email this form to us, or register online. We confirm your place and send the invoice within one working day.

Delegate information

Full name (Mr / Ms / Dr / Eng): .....

Position: ..... Telephone / mobile: .....

Official email: ..... Personal email: .....

Company information

Company name: .....

Address: .....

City / country: ..... VAT / tax number: .....

Person responsible for training & development

Full name (Mr / Ms / Dr / Eng): .....

Position: ..... Telephone / mobile: .....

Email: .....

Payment

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Register online
Open the course page