



Training Course:
ISO 14001 Environmental Management Systems

7 - 18 July 2025
Madrid (Spain)
Pestana CR7 Gran Vía

Training Course: ISO 14001 Environmental Management Systems

Training Course code: MA236065 From: 7 - 18 July 2025 Venue: Madrid (Spain) - Pestana CR7 Gran Vía Training Course Fees: 9000 € Euro

Introduction:

Implementing ISO 14001:2015 requires strategic planning, committed leadership, and resource dedication. In today's competitive and environmentally conscious marketplace, organizations face increasing pressure to improve sustainability and demonstrate responsible environmental practices.

A well-established Environmental Management System EMS aligned with ISO 14001:2015 enables organizations to proactively identify risks, manage compliance, prevent environmental incidents, and enhance overall performance. It not only minimizes environmental liabilities but also enhances the organization's reputation, brand equity, and customer loyalty.

Consumers and partners now expect transparency and sustainability from the businesses they work with. Establishing an EMS is a powerful way to demonstrate your organization's commitment to environmental responsibility, ensure continual improvement, and contribute to global environmental objectives.

Course Objectives:

This training program is designed for organizations that aim to:

- Implement, maintain, and improve an Environmental Management System.
- Ensure alignment with environmental policy and applicable legal requirements.
- Monitor, measure, and evaluate environmental performance.
- Prepare for external certification or make internal declarations of conformance.
- Foster a culture of environmental responsibility and continuous improvement.
- Analyze and audit EMS elements including policy, risks, impacts, and controls.

It is also intended for those responsible for:

- Planning, implementing, and managing environmental initiatives.
- Auditing and reviewing compliance with ISO 14001:2015.
- Overseeing sustainability strategies or environmental departments.

Course Outline:

Day 1: Introduction to ISO 14001 and EMS Fundamentals

- Evolution and structure of ISO 14001:2015
- Key definitions and EMS terminology
- Purpose, benefits, and scope of ISO 14001
- Understanding the Plan-Do-Check-Act PDCA cycle
- Link between EMS and business strategy

Day 2: Context of the Organization and Leadership

- Analyzing internal and external environmental factors
- Understanding stakeholder expectations and needs
- Defining the scope of the EMS
- Top management commitment and leadership roles
- Development and communication of environmental policy

Day 3: Planning - Environmental Aspects, Risks, and Opportunities

- Identifying environmental aspects and associated impacts
- Risk-based thinking and environmental risk management
- Determining significance of aspects and prioritization
- Legal and other compliance obligations
- Environmental objectives, targets, and performance indicators

Day 4: Initial Environmental Review and EMS Planning

- Conducting an initial environmental review
- Establishing the Environmental Management Program EMP
- Developing plans to meet objectives and legal requirements
- Setting key environmental performance metrics

Day 5: Implementation - Resources, Awareness, and Communication

- Determining resource needs: people, infrastructure, finance
- Roles, responsibilities, and accountability
- Competence, training, and awareness programs
- Internal and external environmental communication
- EMS documentation and control of documented information

Day 6: Operational Planning and Control

- Identifying and managing operational controls
- Integrating EMS into core business operations
- Life cycle perspective in operational control
- Procurement and contractor environmental controls
- Emergency preparedness and response planning

Day 7: Monitoring and Measurement

- Methods for monitoring environmental performance
- Environmental measurement techniques
- Compliance evaluation processes
- Key Environmental Performance Indicators KPIs
- Case examples: Air, water, energy, and waste monitoring

Day 8: Auditing the EMS

- Internal audit planning and execution
- Audit roles, responsibilities, and reporting
- Audit techniques and evidence collection
- Identifying non-conformities and improvement areas
- Audit follow-up and corrective action planning

Day 9: Review and Continual Improvement

- Management review process and key inputs
- Evaluation of environmental objectives and programs
- Identifying improvement opportunities
- Continuous improvement tools and case studies
- Aligning EMS performance with sustainability goals

Day 10: Certification Readiness and Final Workshop

- Preparing for external audits and certification
- Choosing a certification body and process overview
- Final mock audit exercise and report
- Action planning for implementation or enhancement of EMS
- Group presentations and feedback session

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

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