

Introduction:

The ISO 14001:2015 training course on Environmental Management Systems (EMS) is tailored for managers responsible for environmental and sustainability efforts. This course offers a clear path to successfully transition to ISO 14001:2015 with any accredited certification body.

Participants will explore the new requirements of the 2015 standard revision and how they can implement these methodologies effectively in their organizations. The course emphasizes how the updated ISO 14001:2015 standard supports the organization's strategic direction and how the new ISO Clause requirements enhance the relevance of the management system.

In addition, participants will gain insights into managing environmental performance risks and opportunities, developing a focused approach to planning, and achieving environmental objectives. Special attention is given to the 'leadership' clause, which empowers managers to engage top executives to secure their commitment to environmental initiatives. Performance evaluation will also be covered in-depth, helping managers assess the environmental management system's effectiveness and promote continuous improvement.

The course will also explore how to establish a compliance framework to ensure organizational environmental compliance with regulatory requirements.

Target Audience:

- HSEQ Managers
- Environmental Managers
- Quality Managers
- Internal auditors who audit environmental compliance and performance

Course Objectives:

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

- Advise top management on how the new ISO 14001 standards impact the organization.
- Create a framework for managing organizational risks and opportunities related to environmental performance.
- Implement a framework for evaluating compliance and communicating the compliance status

outcomes.

- Demonstrate the importance of document control in ISO 14001 and implement effective document management practices.
- Align the organization's strategic direction with environmental objectives, and ensure continuous environmental performance evaluation and improvement.

Targeted Competencies:

Upon completion of this course, participants will have developed the following competencies:

- Proficiency in managing an ISO 14001 Environmental Management System (EMS)
- Enhanced communication skills
- Effective presentation skills (both verbal and written)
- Ability to analyze and interpret information and documents effectively

What is ISO 14001:2015 EMS Environmental Management System Training?

ISO 14001:2015 training focuses on the Environmental Management System (EMS), which helps organizations manage their environmental impacts through structured policies and practices. ISO 14001:2015 certification demonstrates a commitment to sustainability and regulatory compliance.

This training covers environmental policy, impact assessments, operational controls, and continual improvement, enabling organizations to build an EMS that fosters environmental responsibility. Certification enhances environmental stewardship and provides a competitive advantage by showcasing the organization's dedication to sustainability.

Course Content:

Unit 1: Introduction to ISO 14001:2015

- Overview of the ISO 14001:2015 structure (Annex SL)
- Transitioning to ISO 14001:2015 and the roles of implementers and auditors
- Organizational context, leadership, resources, risks, and opportunities
- Environmental aspects: activities, products, services, and life cycle perspective

- Evaluating the significance of environmental aspects
- Environmental objectives and planning

Unit 2: ISO 14001:2015 Policies and Documentation

- ISO 14001:2015 policy requirements, commitments, and strategies
- Operational controls and performance evaluation
- Compliance obligations and evaluations
- Documenting and communicating compliance status to interested parties
- Emergency preparedness and response, including testing emergency arrangements

Unit 3: Auditing ISO 14001:2015

- Planning, preparation, and execution of internal audits
- Managing non-conformance and corrective actions
- Effective management review processes (inputs and outputs)
- Managing improvements and controlling outsourced processes
- Communication during the audit process

Unit 4: Implementation

- Ensuring the necessary capabilities: human, physical, and financial resources
- Aligning and integrating EMS within the organization
- Accountability and responsibility for EMS
- Promoting environmental awareness and motivation across the organization
- Knowledge, skills, and training requirements
- EMS documentation, operational control, and emergency preparedness

Unit 5: Measurement and Evaluation

- Ongoing performance measurement and monitoring
- Corrective and preventive actions
- Managing EMS records and information
- Conducting audits of the EMS to ensure compliance and improvement

Conclusion:

Upon completing the ISO 14001:2015 EMS training, participants will gain a solid understanding of EMS principles and how to develop and implement effective environmental management strategies. The training emphasizes ISO 14001:2015 standards compliance, environmental impact assessments, continual improvement, and fostering sustainable practices.

ISO 14001:2015 EMS certification will help organizations demonstrate their commitment to environmental responsibility, strengthening their culture of environmental stewardship and improving overall organizational performance.