ISO 14001 Environmental Management Systems Lead Auditor

Introduction:

ISO 14001 environmental management systems lead auditor course teaches the principles and practices of effective environmental management systems (EMSs) and process audits in accordance with the ISO 14000 series of standards and ISO 19011, guidelines for quality and/or environmental management systems auditing. Experienced instructors guide students through the entire audit process, from managing an audit program to reporting on audit results. Students gain necessary auditing skills through a balance of formal classroom tutorials, practical role-playing, group workshops, and open forum discussions. This course enables participants to be familiar with the basic concepts of the implementation and management of an environmental management system (EMS) as specified in ISO 14001:2004. The participant will learn the different components of an EMS, including the EMS policy, procedures, measuring performance, management's commitment, internal audit, management review and continual improvement. This course enables participants to learn about the best practices for implementing and managing an environmental management system (EMS) as specified in ISO 14001:2015. This course also helps to understand how ISO 14001 relates with other management systems. The participant will learn the different components of an EMS, including the EMS policy, procedures, measuring performance, management's commitment, internal audit, management review and continual improvement. The course features are:

- Understanding environmental management definitions, concepts, and guidelines
- Understanding the purpose of the ISO 14000 series
- Understanding the requirements of the ISO 14001:2015 standard
- Understanding the differences between QMS and EMS audits
- Identifying aspects and impacts
- Understanding key environmental issues
- Understanding environmental legislation
- Understanding the roles and responsibilities of the auditor
- Applying ISO 19011 definitions, concepts, and guidelines
- Recognizing the principles, practices, and types of audits
- Conducting all phases of an internal audit
- Preparing and present effective reports

- Understanding the role of objectives, scope, and criteria in the audit process
- How to plan audits
- Conducting audit team selection
- Initiating the audit and conduct opening meetings
- Understanding lead auditor responsibilities
- Communicating effectively during the audit
- Preparing audit conclusions
- Conducting closing meetings
- Preparing and present effective reports and audit results

Who Should Attend?

Managers, Team Leaders, Line Managers, Superintendents, OE Champions, Quality and Project Managers, Supervisors, Executives, Internal and External Auditors, Members of IT Team, Health & Safety Managers, Risk Managers, Business Process Owners, Business Finance Managers, Business Risk Managers, Regulatory Compliance Managers, Project Managers, Continuity, Risk, Quality, IT and Environmental Managers, Anyone involved in the system development, implementation and maintenance, Regulatory Affairs Managers, Consultants, Anyone who is involved in ISO standards

Course Objective

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

- Understand the fundamentals of environmental management
- Know the interrelationships between ISO 14001 and the other ISO management systems
- Know the key components of an environmental management system (EMS) in accordance with ISO14001
- Introduce the concepts, approaches, standards, methods and techniques allowing to effectively manage an EMS
- Understand the relationship between an environmental management system and compliance with the requirements of different stakeholders of the organization
- Understand the stages of the ISO14001 certification process
- Understand the implementation of an environmental management system in accordance with ISO 14001
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- Understand the relationship between an environmental management system with the requirements of different stakeholders of the organization
- Know the concepts, approaches, standards, methods and techniques allowing to effectively manage an environmental management system
- Acquire the necessary expertise to contribute in implementing an environmental management system (EMS) as specified in ISO 14001
- Understand environmental management definitions, concepts, and guidelines
- Be familiar with the purpose of the ISO 14000 series
- Understand the requirements of the ISO 14001 standard
- Learn how to manage an audit program
- Initiate the audit and conduct opening meetings
- Understand auditor responsibilities
- Be able to prepare audit conclusions
- Report audit results

Course Outline:

- Introduction to the ISO 14000 family of standards
- Introduction to management systems and the process approach
- General requirements: presentation of the clauses 4 to 4.6 of the ISO 14001 standard
- Implementation phases of the ISO 14001 framework
- Conducting an ISO 14001 certification audit
- Fundamental principles in environmental management
- General requirements: presentation of the clauses 4 to 4.6 of the ISO 14001 standard
- Implementation phases of the ISO 14001 framework
- Continual improvement of environmental management system
- Identification and evaluation of environmental aspects/impacts and their significance
- Principles and design of processes and controls
- Documentation of processes and controls of an EMS
- Implementation of a document management framework
- Monitoring and reviewing the system