

ISO 14001 : 2004 - ENVIRONMENTAL MANAGEMENT SYSTEM (EMS) - INTERNAL AUDITOR COURSE

WHAT IS ISO 14001?

ISO 14001 is an internationally accepted standard that outlines how to put an effective environmental management system in place. It is designed to help businesses remain commercially successful without overlooking environmental responsibilities. It can also help you to grow while reducing the environmental impact of this growth. An ISO 14001 system provides the framework to allow you to meet increasingly high customer expectations of corporate responsibility as well as legal or regulatory requirements.

It is a generic standard which means it is applicable to organizations of all shapes and sizes. In some industries, like construction or manufacturing the business benefits are very clear – greater resource efficiency and waste management means lower costs. But even in smaller businesses or service industries 14001 certification shows an organizational commitment to the environment and the more effective use of the world's resources.

WHY ENVIRONMENTAL MANAGEMENT SYSTEM?

An EMS is defined by ISO as: “part of the overall management system, that includes organizational structure, planning activities, responsibilities, practices, procedures, processes, and resources for developing, implementing, achieving, and maintaining the environmental policy’

The underlying purpose of an Environmental Management System (EMS) is to support an organization's environmental, and increasingly, its sustainable mission. An EMS helps identify shortfalls in an organization's structure related to its environmental responsibilities and helps determine the various and interdependent resources needed to achieve its stated environmental, social and governance (ESG) goals. EMS programs, have proven their value by effectively streamlining operations, controlling and reducing related environmental compliance costs, and helping to identify areas where waste can be reduced and efficiencies can be increased.

The benefits of using ISO 14001:2004 can include:

- Reduced cost of waste management
- Savings in consumption of energy and materials
- Lower distribution costs
- Improved corporate image among regulators, customers and the public

The challenge of attaining excellence lies in process and systems thinking. Process thinking is a structured approach that views a firm and its various activities and functions in terms of the underlying processes and improves these holistically.

HOW THIS PROGRAMME IS DIFFERENT:

THIS PROGRAM INCLUDES

- Presentation,
- Case Studies &
- Role Plays. & Lot of examples for easy understanding

ISO 14001:2004 specifies requirements for an environmental management system to enable an organization to develop and implement a policy and objectives which take into account legal requirements and other requirements to which the organization subscribes, and information about significant environmental aspects. It applies to those environmental aspects that the organization identifies as those which it can control and those which it can influence. It does not itself state specific environmental performance criteria.

ISO 14001:2004 is applicable to any organization that wishes to establish, implement, maintain and improve an environmental management system, to assure itself of conformity with its stated environmental policy, and to demonstrate conformity with ISO 14001:2004 by

- a) making a self-determination and self-declaration, or
- b) seeking confirmation of its conformance by parties having an interest in the organization, such as customers, or
- c) seeking confirmation of its self-declaration by a party external to the organization, or
- d) seeking certification/registration of its environmental management system by an external organization.

All the requirements in ISO 14001:2004 are intended to be incorporated into any environmental management system. The extent of the application will depend on factors such as the environmental policy of the organization, the nature of its activities, products and services and the location where and the conditions in which it functions.

OBJECTIVES OF THE PROGRAM:

ISO 14001:2004 sets out the criteria for an environmental management system and can be certified to. It does not state requirements for environmental performance, but maps out a framework that a company or organization can follow to set up an effective environmental management system. It can be used by any organization regardless of its activity or sector. Using ISO 14001:2004 can provide assurance to company management and employees as well as external stakeholders that environmental impact is being measured and improved.

After completion of the course (Internal auditor course) the participants shall gain in-depth knowledge on the Standard and shall be able to understand and answer the following questions with ease

- What is ISO ?
- An Introduction to the elements of ISO 14001
- An Overview of EMS

- Scope of EMS
- Building Blocks to Develop EMS
- Environmental Policy
- Crafting the EMS Program – Basic Requirements
- Environmental Impacts (such as Energy Consumption , Water Consumption , Waste Management) and its Prevention and also Aspect Analysis
- Proper documentation (Control of Documents)
- Operational Control and Emergency Preparedness and Response
- Practical Exercise

Intro discussion into Checking, Corrective Action and Management Review (Key to EMS)



WHO SHOULD ATTEND:

This practical implementation course is best suited for individuals responsible for either implementing or auditing an EMS within an organization. This Course is best suited for management staff, MR , consultants and system implementers , HODs , Internal & External Auditors etc.

This course will provide participants the tools to implement an EMS or refresh their knowledge of these skills.

TARGET PARTICIPANTS:

The Environmental Management System Internal auditor program is for all levels of Industry professional (pertaining to any industries). For those seeking to learn and implement the process improvement and initiating the culture of continual improvement in their organization. It is the most appropriate program for all industry professional holding positions of responsibility within functional departments of large, medium and small business houses or those who shall be joining the industry.

PROGRAMME RESOURCES:

Faculty Experts from the industry and approved by Quality Council of India, will conduct course sessions. The program will be well supported by the learning resources like exercises, power-point presentations, cases, etc.

PROGRAMME VENUE

IndiSmart Hotell International Tower X-1, 8/3. Block , EP. Sector-V Salt Lake Electronics Complex, Kolkata -700091

HOW TO APPLY?

The interested candidates are requested to send their registration form (attached with the mail) along with bank draft or multi-city A/C payee cheque drawn in favor of “Quality Foundation” payable at Kolkata to one of the coordinators. Late registrations are regretted! Total number of seats is restricted to 20.

COURSE FEES

The fee for the TWO-DAY Program is Rs. 5,500/- + Applicable Tax per candidate. The course fee includes training kits, working lunch and tea/ coffee & refreshments during lecture schedule. The course fee DOES NOT include accommodation for the participants. The training will begin 9.30 A.M and will go up 5.30 P.M,

COURSE DATE - 27th and 28th February -2015

PROGRAMME CONTENT/ SCHEDULE:

DAY 1	
SCHEDULE	TOPIC
9.30 – 10.00	What is ISO ?
10.00 – 10.30	Introduction of EMS
10.30 – 11.30	BREAK
11.30 – 12.00	An Overview of EMS
12.00 – 12.30	Scope of EMS
12.30 – 13.00	General Requirements
13.00 – 13.30	Environmental Policy
13.30 – 14.00	BREAK
14.00 – 15.00	Environmental Impacts (such as Energy Consumption , Water Consumption , Waste Management) and its Prevention
15.00 – 15.30	ISO 14001 & Aspect analysis <ul style="list-style-type: none"> • Categories of Environmental Aspects • Aspect Analysis Methodology
15.30 – 16.30	Planning which include Environmental aspects , Legal & other requirements, Objectives, Targets and Program of Management System.
16.30 – 17.00	BREAK
17.00 – 17.30	Summary

DAY -2	
SCHEDULE	TOPIC
9.30 – 10.30	Implementation and Operation which include resource , roles , responsibility and authority for ensuring EMS implemented and maintained according to standard , and also competence, appropriate training and awareness of all employees and their internal communication
10.30 – 11.30	Proper documentation (Control of Documents)
11.30 – 11.45	BREAK
11.45 – 12.30	Operational Control and Emergency Preparedness and Response
12.30 – 13.30	Checking which include Monitoring and Measurement of Instruments, any Nonconformity and its Preventive and Corrective Action.
13.00 – 14.00	Control of Records and Internal Audit
14.00 – 14.30	BREAK
14.30 – 15.00	Management Review
15.00 – 15.30	Summary
15.30 – 16.00	BREAK
16.00 – 16.30	Examination

CERTIFICATE

A certificate of successful completion of the course will be issued to those participants who satisfactorily complete the continuous assessment. However, participants who do not qualify either in continuous assessment or the written examination will be given certificate of attendance only.

For registration and more information please write to us

MRS. BIDISHA SARKAR Quality.foundation@hotmail.com Call – 9874589260	MR. RAJA ROY raja.quality.foundation@gmail.com Call - 9831350433
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