

Implementing and Auditing ISO-14001 Environmental Management Systems Including Local Pollution Control Regulations





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## Introduction:

This program covers the implementation requirements, checklists, and environmental auditing covering the entire scope of the ISO-14001 Standard in the most practical applicable way. It covers the Specified requirements for an environmental management system, to enable an organization to formulate a policy and objectives taking into account legislative requirements and information about significant environmental impacts. It applies to those environmental aspects, which the organization can control and over which it can be expected to have an influence. This program will also show you how to establish environmentally friendly credentials for your organization.

## Course Objectives:

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

- Improve your career opportunities in the Environmental industry
- Minimize environmental impact
- · Increase environmental awareness within the organization
- Reduce the organization's costs and waste production
- · Enhance the organization's profile and integrity
- · Increase the profits
- Implement, maintain and improve an environmental management system;
- Assure itself of its conformance with its stated environmental policy;
- Demonstrate such conformance to others;
- Seek certification/registration of its environmental management system by an external organization;
- Make a self-determination and self-declaration of conformance with this International Standard.

# **Targeted Audience:**

- Those responsible for the development, maintenance, and implementation of their organization sems ISO14001, Green Dragon, BS8555.
- Those responsible for carrying out environmental system audits.
- Quality and Health and Safety Auditors who want to improve their professional competence in the area of environmental auditing.
- Environmental professionals that wish to improve their understanding of the EMS auditing process.
- Top management responsible for managing internal audit programs and reviewing environmental performance.

## Course Outlines:

#### Unit 1:

- Environmental Management System EMS Principles And Elements, Commitment And Policy.
- Commitment And Policy:
  - Top Management Commitment And Leadership.
  - o Initial Environmental Review.
  - Environmental Policy.



# Unit 2: Planning:

- Identification Of Environmental Aspects And Evaluation Of Associated Environmental Impact.
- Evaluate the Significance Of Impacts.
- Legal And Other Requirements.
- Internal Performance Criteria.
- Environmental Objectives And Targets.
- Environmental Management ProgrammeS.

# Unit 3: Implementation:

- Ensuring Capability.
- Resources Human, Physical, And Financial.
- EMS Alignment And Integration.
- · Accountability And Responsibility.
- Environmental awareness and motivation.
- Knowledge, skills, and training.
- Support action.
- · Communication and reporting.
- EMS documentation.
- Operational control.
- Emergency preparedness and response.

## Unit 4: Measurement and Evaluation:

- Measuring and monitoring ongoing performance.
- Corrective and preventive action.
- EMS records and information management.
- Audits of the environmental management system.

## Unit 5: Review and Improvement:

- Review of the environmental management system.
- Continual improvement.