

# ENVIRONMENT MANAGEMENT SYSTEM HSE050

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## COURSE DESCRIPTION

There is an increasing regulation and public pressure on companies to improve their environmental performance. Our training courses will help participants develop the skills and knowledge to achieve your environmental goals.

Regardless of your industry, a systematic approach to environmental management is critical to protecting your reputation in today's business world. Implementation of an environmental management system (EMS); like ISO 14001, you can effectively respond to increasing regulation and public scrutiny, improve energy and waste management efficiency and reduce operating costs.

## COURSE OBJECTIVES

By the end of this course, participant 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
- Identify the objectives and benefits of an EMS and the requirements of the standard
- Learn how to assess an organization's current state with regards to an EMS
- Be familiar with performing a gap analysis to meet EMS standards
- Plan, develop and implement an EMS appropriate to your organization
- Identify environmental aspects and impacts relevant to your organization with the emphasis on improvement
- Identify the key requirements and benefits of ISO 14001:2015
- Manage environmental risk and drive continual improvement
- Address concerns that feed directly into your corporate responsibility
- Demonstrate environmental commitment to clients, regulators, and the public

## WHO SHOULD ATTEND

- 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 involved in implementing an EMS implementation and maintenance
- Professionals wanting to gain a comprehensive knowledge of the main processes of an Environmental Management System (EMS)
- Staff involved in the implementation of the ISO 14001 standard
- Expert advisors in Environmental Management Systems
- Managers responsible for implementing an EMS .

## COURSE DURATION

5 Working Days

## COURSE OUTLINES

### 1. Day 1

- Introduction to the course
- ISO 14001:2015 Overview
- Understand context of organization
- ISO 14001:2015 Requirements and EMS ISO14001/2015 clauses in details.
- Auditing EMS policy and objectives
- Audit checklist
- Case studies

## 2. Day 2

- EMS Policy
- EMS Aspects and Impacts
- Plan – Do – Check – Act model
- Compliance obligations
- EMS objectives and targets
- Operational control
- Emergency preparedness and response
- Monitoring and measurements
- Training, awareness and competency
- Evaluation of compliance
- Management review
- Audit management
- Auditor's competence requirements
- Case studies
- Audit Top management commitment
- Auditor behavior
- Auditor Responsibilities for Preparing Audit
- Case studies

## 3. Day 3

- Audit management
- Planning for Stage 1 audit
- Conducting stage 1 audit
- Planning for Stage 2 audit
- Case studies

## 4. Day 4

- Opening meeting
- Auditing role play – Conducting stage 2
- NCR reporting, Corrective action, and Audit report
- Case studies

## 5. Day 5

- Closing meeting
- Corrective action review and follow up action
- EMS audit reporting
- Case studies
- Final Examination

