

€ TRAINING

Environmental Management Systems





Environmental Management Systems

Introduction:

As concern grows for continually improving environmental performance and protecting the environment, organizations are increasingly turning their attention to the environmental impacts of their business activities, products, and services. The environmental performance of an organization is of importance to internal and external interested parties. Achieving sound environmental performance requires an organizational commitment to a systematic approach and, to continual improvement of an Environmental Management System EMS.

This Environmental Monitoring and Modelling training course provides delegates with an opportunity to gain skills and knowledge to build, implement, and continually improve the performance of an Environmental Management System EMS.

Course Objectives:

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

- Understand types of environmental aspects and their environmental impacts
- Understand the requirements of newly revised ISO 14001:2015 standard
- Develop and implement an Environmental Management System EMS
- Plan for obtaining ISO 14001:2015 certification from a certifying authority
- Identify all waste stream types and opportunities for reducing costs of waste

Targeted Audience:

- ISO Consultants
- Management system auditors
- Environmental engineers
- Environmental managers
- Environmental technicians
- EHS officers
- Management system experts

Course Outlines:

Unit 1: Introduction to Environmental Management:

- Environmental Management System as a Process Plan/Do/Check/Act
- ISO 14001:2015 Environmental Management System Benefits
- Changes from 14002:2004 to 14001:2015
- ISO 14001:2015 Requirements
- Understanding Organisation's Activities and Interested Parties
- Carrying Out a Baseline Environmental Review

Unit 2: Leadership and Planning:

- Developing and Communicating an Environmental Policy
- Assigning Organisational Roles, Responsibilities, and Authorities
- Determining the Organisation's Compliance Obligations
- Identifying and analyzing Environmental Aspects and Impact risks
- Selecting risk control measures for managing significant impacts
- Setting Environmental Objectives and Programmes to Achieve them

Unit 3: Support and Operations:

- Awareness
- Communication
- Documented Information
- Operational Control
- Contractor & Supplier Controls
- Emergency Preparedness and Response

Unit 4: Practical Workshop Step-by-Step EMS Development :

- Delegate's workshop using Step-by-Step Road Map and Action Plan to build an Environmental Management System to ISO 14001:2015 certification requirements
- PLAN: Context of Organisation - Leadership - Planning
- DO: Support Processes - Operational Control
- CHECK: Performance Evaluation
- ACT: Improvement
- Transition Planning: upgrading from ISO 14001:2004 to the new ISO 14001:2015

Unit 5: Performance Evaluation:

- EMS Performance Monitoring, Measurement, Analysis and Evaluation
- Checking and Evaluation of Compliance Obligations
- Planning and Carrying Out Internal Audits
- Management Review Process
- Summary of Course Key Points
- Award of Course Attendance Certificates and Close of Course