

# MANAGING ENVIRONMENTAL RESPONSIBILITIES

## HSE026

### COURSE DESCRIPTION

Traditionally, environmental protection has been considered to be “in the public interest” and external to private life. Governments have assumed principal responsibility for assuring environmental management, and have focused on creating and preserving a safe environment. They have directed the private sector to adopt environmentally sound behaviour through regulations, sanctions and occasionally, incentives. When environmental problems have arisen, the public sector has generally borne the responsibility for mitigation of environmental damage. This course is designed to cover the topics necessary to manage environmental and its related issues in compliance with their organisation’s policy, legislation and best practice.

### COURSE GOAL

To enhance the participants' knowledge, skills and ability necessary to ensure that people in positions of responsibility appreciate the environmental issues relating to their working processes and develop an understanding of how to manage them.

### COURSE OBJECTIVES

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

- Identify hazards to the environment both generally and from an organisational perspective.
- Apply management principles and advise on good management practice relating to environmental issues.
- Communicate environmental practices effectively to all levels of staff in an organisation, including senior management.
- Introduce environmental reviews taking into account current good practice.
- Explain the component parts of an environmental management system such as ISO 14001.
- Recognise that adequate and appropriate information, training and supervision relating to environmental issues is required for employees.
- Identify the responsibilities of organisations regarding compliance with environmental legislation.

### WHO CAN BENEFIT

Personnel who manage environmental issues in compliance with their organisation's policy, legislation and best practice.

### COURSE DURATION

5 Working Days

## COURSE OUTLINE

### 1. An Introduction to the environmental issues and their management

- Recognition of The Impact of the Organisation in Terms of Both Overall Scope and 'Environmental Footprint'
- Financial, Legal and Ethical Issues of Incorporating Environmental Considerations Into the Organisations Overall Management Plans
- Principles of Sustainable Development and How to Utilise Sustainable Energy Sources
- Environmental Hazards Associated with Workplace Activities

### 2. Legal Requirements

- Legislation Relating to the Environment
- Regulatory Bodies Responsible for the Environment
- When an Environmental Impact Assessment is Required
- Sources of Information Relating to Changes in Legislation

### 3. Water

- Controlled and Uncontrolled Water
- Water Supply and Treatment and the Role of Water Companies
- Categories of Water Pollution, Prohibited Substances and the Penalties that may be Incurred for Transgression of Regulations
- Pollution Prevention Principles
- Pollution Control by an Environmental Management System (EMS)

### 4. Air

- Principles of Integrated Pollution Control
- Air Pollution Legislation
- The Impact of Transport Management of on Environment;

### 5. Land

- What Constitutes Contaminated Land
- Principles of Waste Management, Including Waste Hierarchy
- Aspects of Waste Management.
  - Relevant Legislation and Statutory Definitions
  - Waste Production and Classification
  - Waste Disposal
  - Licensing
- Lifecycle Analysis and Supply Chain Management

## 6. Environmental Management Systems

- Basic Elements of Environmental Systems
  - ISO 14001
  - Systems Accreditation
- Environmental Systems Currently Available
- The Pressures on Organisations to Introduce the Environmental Systems
- Working Practices Relating to Energy Efficiency
- Integration of Environmental Management Schemes

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