



Environmental Management Certificate



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Introduction:

No business can sustain a policy that is unfriendly to either the environment or the safety of people or the safety of society. There are ever-increasing pressures from society and legislation for businesses to maintain production processes that are environmentally friendly. This is a course certified by the International Institute of Environmental Health CIEH and gives a sound qualification for all managers in environmental management.

Professionals must be able to appreciate the environmental effects of production and how these issues relate to climate change, biodiversity, and environmental pollution. The course covers such areas and the relationship between environmental protection and production efficiency, environmental management techniques, legislation, and emergency response.

Course Objectives:

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

- Understand the business benefits of sound environmental management.
- Appreciate the environmental management systems.
- Know how legislation and international conventions affect businesses.
- Become knowledgeable of environmental terms.
- Understand the process of waste minimization.

Targeted Audience:

- Professionals, Team Leaders, and Supervisors who have responsibility for policies and implementation measures in relation to the environment. Health and Safety Officers should also benefit as they are often assigned environmental responsibilities.

Course Outlines:

Unit 1: Environmental Context:

- How humans interact with the environment.
- Definitions: "climate change", "air", "water and land pollution", "biodiversity" and "depletion of natural resources".
- The costs of environmental pollution.
- The hydrological cycle and the carbon cycle.
- Resource Consumption.
- Waste minimization.

Unit 2: Environmental Legislation & Management:

- Key aspects and requirements of UK legislation.
- Environmental Protection Act, IPPC, PPC.
- European directives and national legislation impact on commercial activities.
- Common Management Systems.

- Environmental Management Systems.
- EMAS, ISO 14001.

Unit 3: Environmental aspects & Policy:

- Identify how an organization's activities can affect the environment.
- Identify and describe an organization's environmental aspects.
- Evaluate the significance of environmental effects in order to prioritize an organization's environmental activities indirect aspects that might have an influence over supplier performance
- How to write an environmental policy.
- Appropriate techniques to disseminate the policy.
- Case Study.

Unit 4: Environmental management techniques & Training:

- Practical environmental management techniques in waste minimization.
- Prioritize actions needed to improve performance.
- Changing work activities to improve environmental performance.
- Benefits of environmental awareness and management education.
- Factors to be considered in the development and content of the training program.
- The necessity for feedback and evaluation.

Unit 5: Environmental Auditing, Reporting, and Emergency Plans:

- Undertake an internal audit to an agreed specification and make recommendations.
- Producing an environmental report adopting good practice features.
- Types of an emergency situation that might have an impact on the environment.
- How prior preparation and provision of training and resources can mitigate any effects.
- Course Evaluation and Summary.