



NEBOSH National Certificate in Environmental Management

Introduction

Environmental issues have become more important to all businesses as the consequences of our activities on our planet become more apparent and better understood. As a result customers, suppliers and investors are taking environmental issues more into account in their business decisions. Businesses are also affected by the increasing amount and scope of environmental legislation. While your business must comply with environmental legislation, there is benefit to be gained by taking the level of commitment further. Protecting the environment can benefit businesses in a number of ways. They can significantly cut costs by reducing the amount of energy and raw materials used, together with the required waste disposal. Tackling environmental issues can also improve the reputation of businesses with customers, regulators, investors and the local community. Managing and improving environmental performance should be a key priority for all businesses. To achieve these priorities businesses need competent people. Providing effective and high quality training about environmental management is essential for ensuring a competent workforce to help businesses to:

- Identify and manage their significant environmental impacts
- Comply with environmental legislation
- Develop a positive culture, where valuing the environment becomes second nature to everyone
- Secure continuous improvement in environmental performance
- Identify the savings and business opportunities which can be derived from improved environmental performance

The Course

The NEBOSH National Certificate in Environmental Management is a new qualification which has been launched as part of the NEBOSH qualification portfolio following a successful pilot exercise in 2008 with over 200 candidates in the UK and overseas.

Course aims

The National Environmental Certificate is designed for managers, supervisors and employees who have responsibility for managing environmental issues as part of their work. The qualification focuses on assessing environmental management systems with reference to UK legislation and is intended to benefit companies in all industry sectors who are seeking to implement effective environmental management systems and to provide line managers with a sound understanding of the principles of managing environmental risk. The qualification will also provide a sound basis for progression onto the NEBOSH National Diploma in Environmental Management (Level 6).

Course objectives

Upon completion of this course candidates will:

- Understand the scope and coverage of environmental management systems
- Understand the benefits and costs associated with improved environmental performance
- Have a good awareness of all types of environmental risks
- Be able to assist with implementing a comprehensive environmental management system
- Be able to carry out assessments to identify and rate environmental impacts and be able to identify appropriate control measures
- Communicate effectively on environmental issues with superiors, employees, and environmental professionals
- Understand the main environmental legal requirements relating to the business and to act to fulfill these obligations
- Successful candidates are awarded the NEBOSH National Certificate in environmental management

Duration

The duration of the course is 5.5 days, including the written examination. Time is also required to carry out a workplace assessment and prepare a management report. The course assessment consists of one written paper plus a practical workplace review and report.

Location

Courses are held at our training centre at Stafford Technology Park or at one of a number of selected venues around the UK. Courses can also be provided at your business premises for a maximum of 10 delegates.

Course outline

The course syllabus includes the following environmental issues:

The scope and nature of environmental management
 The importance of sustainability
 The roles and powers of enforcement agencies, the judiciary and external agencies
 The key features and appropriate content of an effective EMS based on the requirements of ISO 14001/BS 8555 into the workplace
 Benefits and limitations of introducing ISO 14001/BS 8555 into the workplace
 Types of environmental impact
 Principles and practice of impact assessments
 The main types of emissions to atmosphere
 Importance of the quality of water for life
 Main control measures that are available to reduce contamination of water sources
 Minimising waste
 Outlets available for waste
 Benefits and limitations of fossil fuels
 The importance of energy efficiency
 Sources of environmental noise and their consequences
 Emergency planning to protect the environment

The ethical, legal and financial reasons for maintaining and promoting environmental management
 The legal framework for the regulation of environmental management
 Reasons for implementing an environmental management system (EMS) of ISO 14001 and BS 8555
 Reasons for carrying out environmental impact assessments
 Nature and key sources of environmental information
 Air quality standards
 Control measures to reduce emissions
 Main sources of water pollution
 Categories of waste
 Managing waste
 Risks associated with contaminated land
 Other sources of energy
 Control measures available to enable energy efficiency
 Methods for the control of environmental noise
 Planning for emergencies