

COURSE CONTENT OVERVIEW

# Environmental Awareness



This Environmental Awareness training course is designed for workers of all levels and employment sectors. The course outlines the negative impacts our behaviours at work have on the environment and how to manage these risks. Learners will understand what environmental legislation applies to them and what policies and procedures can or must be followed.

### **Module One: Your Responsibilities**

This module explains why environmental awareness and energy efficiency are important. It outlines your and your employer's responsibilities in regards to the environment and what environmental legislation needs to be followed.

- Why are environmental awareness and energy efficiency important?
- Your responsibilities
- The Environmental Protection Act 1990
- Environmental legislation
- Environmental tax
- Enforcement of the law
- Benefits of environmental awareness and energy efficiency

### **Module Two: Risks to the Environment**

This module defines the key environmental terms including climate change and explains how workplace processes effect the environment. Learners will understand the causes and effects of different types of pollution and how to manage these risks.

- Climate change
- Greenhouse gases
- Air pollution
- Water pollution
- Case study: Deepwater Horizon oil spill
- Waste materials
- Sustainability

### **Module Three: Environmental Management**

This module looks at how you can implement an Environmental Management System (EMS) in your workplace. This helps to ensure that targets are being met and you are doing everything possible to protect the environment as you work.

- Why is environmental management important?
- Environmental Management Systems (EMS)
- Case study: The University of Brighton
- Setting environmental targets
- Training staff in environmental awareness

### **Module Four: Energy Efficiency**

This module explains the potential barriers to energy efficiency and how as a general employee you can help your workplace to overcome these problems. We are all responsible for working in an energy efficient way and this module suggests changes that can be made and how to encourage others to follow. It also provides learners with an example of how a business can demonstrate corporate social responsibility.

- What are common barriers to energy efficiency?
- Who is responsible for energy efficiency?
- Energy management methods: where to start
- Basic behavioural changes
- Lighting
- Air conditioning
- Building insulation
- Building management systems
- Corporate social responsibility (CSR)

### **Module Five: Raising Awareness**

This module looks at how employees can get involved with helping their company and colleagues to be more environmentally aware through raising awareness. The module provides advice on how to effectively achieve an understanding of environmental awareness in colleagues by running awareness weeks and giving information in certain ways.

- Strategies for raising awareness
- Run an awareness week
- Put up posters and stickers
- Host presentations
- Emails, newsletters, and meetings
- Tips for making campaigns effective

### **Module Six: Reducing Waste and Going Green**

The final module of this course provides practical advice and tips for being more environmentally friendly at work. This includes preventative measures and a range of small and large scale changes that will help to make companies more sustainable.

- Tips for going green
- How to reduce waste
- How to reduce pollution
- How to save water

## Aims of the training

By the end of this course, you will:

- Understand the environmental issues that we face and the causes behind them, as well as the problems caused by pollution and how they can be prevented.
- Understand environmental laws and directives.
- Know why minimising energy usage is important and the benefits of doing so
- Understand how businesses affect the environment and learn ways businesses can improve to have a more positive impact.
- Learn how to save energy and water.
- Understand the correct, safe waste management procedures.