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1 day course Course Syllabus

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Enviropass Course

Enviropass is an awareness raising and behaviour shaping course covering the basic elements of our local, national and global environment, UK environmental legislation, and the serious implications of unchecked climate change and business-as-usual.

Through interactive tutor led discussions, group exercises and tutor marked assessments the course will cover 5 distinct areas:

- Environment: what does it mean? And how do we change it?
- Materials: 1 planet living, ecological footprints and waste.
- Energy: Current energy consumption, peak oil and climate change.
- Response: Government legislation, ISO 14001, best practice and individual responsibility.
- Take the LEAD: A tool for our individual and collective decisions.

Learning Outcomes

The learning outcomes for delegates attending the 1 day awareness course are:

- To gain a better understanding of how the Earth's current environment has developed and the impact human activities have had on it.
- To understand government targets and legislation on greenhouse gas reduction.
- To have a better understanding of how our wants are exceeding our needs and the impact this is having on the Earth's natural resources.
- To be capable of identifying environmentally practical and sound innovations they can apply to work and home to minimise the consequences of future climate change, reduce demand on natural resources and reduce the costs to both themselves and their employer.

Delegate understanding of the course is evaluated through four multiple choice assessments; delegates must attain a passmark of 60% on each assessment to be awarded an Enviropass Passport.

Syllabus

- 1 Environment
- 2 Materials
- 3 Energy
- 4 Response
- 5 Take the LEAD

Unit 1 Environment

- Elements
- Discussion about our environment and environmental change
 - A overview of how our everyday actions interact with the environment.
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Learning Outcomes - delegates to have an understanding of the following:

- The importance of the environment around us.
- The ways in which people have an impact on the environment and change it
- How the wants and desires of modern day living is taking the materials and energy from the earth and producing our current way of life and the associated waste as a result

Unit 2 Materials

- Elements
- 1 planet living
 - Ecological Footprints
 - Waste
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Learning Outcomes - delegates to have an understanding of the following:

- How some of our everyday materials are made from multiple materials.
 - The fact that we only have 1 planet and resources are limited.
 - Resources are unevenly distributed which can lead to political and security problems.
 - The increasing global population and the increasing demand on earth's materials.
 - The fact that waste costs money and is throwing away resources.
 - The difference between contained and non-contained waste.
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Delegate Assessment 1

Multiple choice assessment paper covering Units 1 and 2:
60% pass rate required.

Unit 3 Energy

- Elements
- Current energy consumption and exercise on personal fuel consumption.
 - Peak Oil
 - Climate Change
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Learning Outcomes - delegates to have an understanding of the following:

- The difference between renewable and non-renewable energy and fossil fuels.
- The fact that the UK and the world is reliant on fossil fuels for energy.
- Peak Oil: The fact that fossil fuels such oil are limited in supply and its implications.
- The waste produced from burning energy.
- The impact of increased greenhouse gas emissions such as methane, carbon dioxide and nitrous oxide on our environment.

- The facts about climate change and its current and future impacts.
 - The recognised need to keep warming below 2 degrees to avoid the most disastrous impacts.
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Delegate Assessment 2

Multiple choice assessment paper covering Unit 3:
60% pass rate required.

Unit 4 Response

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| Elements | <ul style="list-style-type: none"> • International and UK response and targets to climate change. • UK Climate Change law • Measuring the problem: Carbon Footprints and group exercises. • How to respond to environmental problems with eliminate, substitute, minimize. • How to respond to waste problems with reduce, reuse and recycle. • How businesses are responding and best practice. • Environmental management systems: ISO 14001 |
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Learning Outcomes - Delegates to have an understanding of the following:

- The UK government's commitment to reducing carbon emissions 80% by 2050 through the Climate Change Act 2008.
- How the UK government is aiming to achieve these targets through green energy production, legislation, moving towards a lower carbon economy.
- ISO 14001 as a model for managing environmental aspects and impacts.
- How business is responding to the environmental challenges.
- The importance of complying and conforming with environmental legislation.
- What individuals can do in response to the environmental challenges.

Delegate Assessments 3 and 4.

Two Multiple choice assessment papers covering each half of Unit 4:
60% pass rate required.

Unit 5 Take the LEAD

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| Elements | <ul style="list-style-type: none"> • Take the LEAD • Group Exercises and discussion. |
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Learning Outcomes - Delegates to have an understanding of the following:

- Take the LEAD as a simple thought based process for making decisions about our environmental impact.
- Practical steps that can be carried out at work and home to reduce our energy and material use, and lessen our waste production.