

## Carbon Awareness and Energy Management

### Level 2 Training Specification – Awareness & Accountability

#### Specification purpose and aim

Raising awareness and changing behaviour can improve energy efficiency, help lower carbon emissions and reduce costs.

This specification details the minimum knowledge required for an individual to understand their accountability in changing energy consumption behaviour. It builds on the Level 1 Training Specification which details the minimum knowledge needed to raise an individual's awareness of the impact of energy consumption.

The learner must know:

- The driver/s for organisations to reduce carbon emissions
- The relationship between the working environment and energy consumption
- How changes in behaviour can reduce energy consumption in the working environment
- The possible obstacles to reducing energy consumption in the working environment and how these can be overcome

Learning Outcomes	Knowledge and Understanding
<p><b>The Learner will:</b></p> <p>1. Understand the driver/s for organisations to reduce carbon emissions</p>	<p><b>The learner must know:</b></p> <ul style="list-style-type: none"> <li>• The driver/s which motivate an organisation to reduce carbon emissions</li> <li>• Basic principles of how Governments use legislation in relation to energy use and carbon emissions</li> <li>• What actions an organisation can take to meet the current requirements of legislation</li> <li>• The impact on organisations of not adhering to the current requirements of legislation</li> </ul>
<p><b>The Learner will:</b></p> <p>2. Understand the relationship between the working environment and energy consumption</p>	<p><b>Learners must know:</b></p> <ul style="list-style-type: none"> <li>• The relationship between energy usage and patterns of energy consumption</li> <li>• The typical inefficiencies in working environments</li> <li>• How these inefficiencies relate to energy consumption</li> <li>• How KPI targets are used by organisations in relation to energy consumption</li> </ul>
<p><b>The Learner will:</b></p> <p>3. Understand how changes in behaviour can reduce energy consumption in the working environment</p>	<p><b>Learners must know:</b></p> <ul style="list-style-type: none"> <li>• What action can be taken to reduce energy consumption</li> <li>• Who the decision makers are in the organisation to address the issues of carbon emissions</li> <li>• The level of accountability each individual has in relation to affecting behaviour change in the working environment</li> <li>• How group behaviour can impact on energy consumption in the workplace</li> </ul>

	<ul style="list-style-type: none"><li>• The consequences of not changing behaviour to reduce energy consumption</li></ul>
<p><b>The Learner will:</b></p> <p>4. Understand the possible obstacles to reducing energy consumption in the working environment and how these can be overcome</p>	<p><b>Learners must know:</b></p> <ul style="list-style-type: none"><li>• What obstacles may exist to reduce energy consumption in the working environment</li><li>• What action can be taken to overcome obstacles to reduce energy consumption</li><li>• What processes are in place to overcome obstacles to reduce energy consumption</li><li>• How investments in reducing energy consumption can be justified</li></ul>