

## Changeworks Training and Personal Development

<b>Course Title</b>	<b>Heating and Hot Water Systems</b>
<b>Course outline</b>	This course provides a closer look at domestic heating and hot water, including recognising different systems, understanding their controls, their pros and cons, and suitable tariffs.
<b>Objectives</b>	<p>Nearly a third of all carbon dioxide produced in the UK comes from energy used in the home and according to government figures, heating and hot water contribute to the bulk of this, attributing over four-fifths of energy used in the home.</p> <p>This course sets out to:</p> <ul style="list-style-type: none"> <li>• Identify between different kinds of wet central heating systems</li> <li>• Provide an awareness of the electricity tariffs available to off-peak storage heating systems and wet electric heating systems</li> <li>• Provide an understanding of the pros and cons of different systems</li> <li>• Provide an overview of how households economise using different systems</li> </ul>
<b>Learning Outcomes</b>	<p>By the end of the training, the participant would be better able to:</p> <ul style="list-style-type: none"> <li>• Understand heating options</li> <li>• Understand electricity tariffs</li> <li>• Help reduce energy bills and carbon emissions</li> </ul>
<b>Sessions</b>	<ul style="list-style-type: none"> <li>• Introduction to types of fuels and heating delivery systems</li> <li>• Energy efficiency and cost effective control settings</li> <li>• Gas warm air systems</li> <li>• Understanding role of flues and ventilation</li> </ul>

	<ul style="list-style-type: none"><li>• Hot water systems and controls</li><li>• Safety considerations and key risks.</li><li>• Electric and wet electric heating systems and storage capacity</li><li>• Electricity tariffs</li><li>• Electric room heaters and fires</li><li>• Oil central heating, liquid fuel room heaters, solid fuels and fuel systems, heat pumps</li><li>• Cost comparisons - using Sutherland tables</li><li>• Grants</li></ul>
<b>Course cost</b>	£99 plus VAT

To book a place, click [here](#) for the booking form