

Changeworks Training and Personal Development

Course Title	Solutions for Hard to Treat Buildings
Course outline	This course is for people that want a more in-depth understanding of the techniques associated with reducing energy from common hard-to-treat building types with a focus on conservation grade and listed buildings.
Objectives	<p>The course sets out to:</p> <ul style="list-style-type: none"> • Provide an overview of the characteristics of particularly hard-to-treat homes • Understand insulation methods applicable for different types of hard-to-treat homes • Understand viable options for microrenewable technologies, particularly in relation to historic properties • Illustrate potential costs and carbon savings from different measures • Understand critical installation, planning and user behaviour issues.
Learning Outcomes	<p>By the end of the training the participant would be better able to:</p> <ul style="list-style-type: none"> • Decide on what options are best suited to tackle hard to treat homes in their area • Advise on costs and implications of measures • Understand carbon savings • Identify best options for houses that have planning restrictions, such as listed buildings and properties in conservation areas. • Understand the practical implications of the installation process and behaviour for the householder
Sessions	<ul style="list-style-type: none"> • Types of hard-to-treat properties and their principle characteristics • Improvement options for windows, walls, floors, roofs, heating and ventilation • Microrenewable technology options and where they are viable • Regulatory issues including planning, building control and listed building consent • Costing retrofit schemes • Undertaking a project and implications for building occupants

Course cost	£175 plus VAT
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To book a place, click [here](#) for the booking form