



*Parity Projects presents our new:*

## Eco-Refurbishment Courses

Whatever your trade or profession, be amongst the first to offer meaningful services to clients to help them reduce their utility bills, reduce their energy use and help them to help the environment.

*Corner the market in **YOUR** area.*

*“To reduce energy bills and cut carbon by 80% by 2050 in the South East region requires 45 retrofits per hour costing **£1,000,000** per working hour!”*

# Parity Projects has developed the *first nationally accredited courses* for low energy refurbishment available in the UK.

Our suite of BTEC modules are designed for tradesmen and professionals to add to their knowledge and to allow them to build qualifications over time.

Each module requires one full day in the classroom and after six modules you will have gained the equivalent of one full BTEC.

We have set dates for our courses or we can come to your offices.

## *Why should you be interested?*

More and more homeowners are interested in eco-renovations, both to reduce their energy bills and to help the environment. The construction industry at all levels has to be ready to meet this demand.

Up-skilling existing trades can have an instant impact, and our eight modules will augment the offering of any company.

## *Parity Projects' unique offering*

Our courses are different from the others that are currently on offer which are usually directed at either construction professionals or tradespeople. We want to build a common language for low energy and water refurbishment by ensuring that all parts of the supply chain have a strong grounding in the principles, are themselves convinced of their value and can therefore convince clients to take this approach.

Parity also recognises that down-time is not desirable and has arranged the courses as individual modules such that they could be taken if and when the need arises or as a structured learning programme.

*Our homes are responsible for 27% of UK energy consumption and tackling the energy we all use is critical to cutting CO<sub>2</sub> emissions.*

*The Government has set a legally binding target to reduce the UK's CO<sub>2</sub> emissions by 34% before 2020 rising to 80% before 2050.*

*CO<sub>2</sub> emissions are linked to the energy we use, so we need to address every aspect of our energy consumption.*

*The market for energy and water efficient building work will inevitably grow as incentives, finance schemes and legislation become more available.*



# Course Summary

More information on dates and locations for each one can be found at [www.parityprojects.com/training.htm](http://www.parityprojects.com/training.htm)



*Techniques for Significantly Reducing Energy Consumption in Existing Buildings (Ref. PP01)*

*A broad introduction to all possible options for reducing energy consumption for a range of typical UK house types.*

*The Business Case for Significantly Reducing Energy Consumption in Existing Buildings (Ref. PP02)*

*Knowledge of the success of low carbon refurbishment to pass onto clients and colleagues both for an individual project and in line with the growing market. It will provide the learner with an understanding of the reasons for applying energy and water efficiency measures to existing houses and how to provide the economic case for doing so.*

*Building Regulations for Low Energy Domestic Refurbishment (Ref. PP03)*

*A detailed overview of the regulatory environment in which all construction professionals and tradespeople must work in order to maximise energy and water consumption efficiency for a range of existing typical UK house types.*

*Installing Insulation onto Solid Walls in Domestic Houses (Ref. PP04)*

*Key aspects of retro-fitting insulation to solid walls, including materials, techniques and secondary aspects such as dealing with cables, pipes and maintaining air flow.*

*Loft Insulation for all Construction Types (Ref. PP05)*

*Key aspects of retro-fitting insulation to existing lofts, including material, techniques and secondary aspects such as dealing with cables, pipes and maintaining air flow.*

*Retrofitting Ground Floor Insulation for all Construction Types (Ref. PP06)*

*Key aspects of retro-fitting insulation to ground floors, including materials, techniques and secondary aspects such as dealing with cables, pipes and maintaining air flow.*

*Air-Tightness and Thermal Bridging in Existing Buildings (Ref. PP07)*

*Improving the quality of the external envelope of existing buildings for typical UK house types, such as improving insulation and reducing draughts when carrying out any construction or maintenance work with a focus on reducing thermal bridging.*

*Reducing Water Demand in Domestic Houses (Ref. PP08)*

*The importance of water consumption in the home on our collective environmental impact and how we can reduce demand on the water grid. It will cover three key approaches that can be included in any home and compare their relative costs and benefits.*

*The Retrofit South East project is part funded by the European Regional Development Fund (ERDF) through the South East ERDF Competitiveness Programme 2007-13*



***For more information and to reserve your place:***

Email: [training@parityprojects.com](mailto:training@parityprojects.com)

Tel: (020) 8643 6630

@: [www.parityprojects.com/training.htm](http://www.parityprojects.com/training.htm)

*For more information call (020) 8643 6630 or visit:*

[www.parityprojects.com/training.htm](http://www.parityprojects.com/training.htm)



Who are the courses aimed at?

These courses are aimed specifically for those working in the building industry.

Whether you're a plumber, plasterer, electrician or architect, we know you are a specialist in your line of work.

What we aim to do is to provide you with extra knowledge of how you can...

-  reduce your clients' home energy use and bills
-  reduce carbon emissions to help meet Government targets
-  give you the tools to sell this work to your customer base
-  help grow your business

*Contact us to discuss how we can help build your skills and business.*