

This project is fully funded by the UK Government through the UK Community Renewal Fund

# County Council and Retrofit Academy's Fully-Funded Retrofit Training and Qualifications



In a transformational new collaboration in the energy efficiency sector, Essex County Council is working together with industry-leading training provider The Retrofit Academy to deliver multiple career development opportunities in the local area.

The new programme of courses, funded by the UK Government Community Renewal Fund looks to deliver leading-edge retrofit training and qualifications to teams and individuals across several energy efficiency disciplines.

As demand for energy efficiency in residences increases, Essex County Council and The Retrofit Academy are preparing to improve employment in this area, as well as supporting organisations in the sector.

## About The Retrofit Academy

The Retrofit Academy CIC is a not-for-profit organisation, central to delivering PAS 2035 compliant training and support to the next generation of retrofit professionals in the UK. They offer a series of qualifications, courses and coaching to help ensure trainees and their teams are prepared for the retrofit revolution. The courses are available by either remote or in-house learning.



*"Our vision is a world where every home is warm, healthy and low carbon. To deliver 27 million retrofits over the next 30 years in the United Kingdom, we need an army of retrofitters in professional, technical and skilled craft roles. Our mission is to enable this."*

**David Pierpoint,  
The Retrofit Academy**



## Level 2 Award in Understanding Domestic Retrofit

This course offers a solid foundational understanding of what domestic retrofit is. Aimed at anyone looking to start their retrofit journey as well as those looking to improve their understanding, the course includes detailed domestic retrofit needs and requirements, health and safety, protection of the retrofit workspace and common installation practises.

### Course modules include:

Introduction to Domestic Retrofit  
Domestic Retrofit Information  
Health and Safety  
Domestic Retrofit Materials  
Protecting the Work Area  
Retrofit Contact Information  
Common Domestic Retrofit Installation Processes



### Learning:

21 Hours, eLearning supported by a one-day tutor-led session



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**100 fully-funded places available**

## Level 3 Certificate in Domestic Retrofit Advice - Bootcamp

Delivered in partnership with Generation, a global non-profit which has trained over 46,000 learners across 16 countries, these 10-week full-time bootcamps are a fast-track route into retrofit. Created for those facing barriers to employment, individuals will be trained for entry level roles as Retrofit Advisors. Employers will have the opportunity to interview and hire Retrofit Advisors after they graduate from the bootcamps.

### Course modules include:

Home Energy Use and Why Retrofit Matters  
Retrofit Basics  
The Retrofit Industry and the Role of the Retrofit Advisor  
Delivering Retrofit Advice in Practice  
Supporting Customers  
Professional and Administrative Good Practice as a Retrofit Advisor



### Learning:

90 Hours, blended learning



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**25 fully-funded places available**

*Generation*

## Level 4 Award in Domestic Retrofit Assessment

This course and qualification enable the delivery of new industry standard retrofit assessments under PAS 2035 requirements. Established Domestic Energy Assessors must be aware of the new requirements and the course delivers a crucial upskill opportunity.

### Course modules include:

Background Information	Energy Performance
Context of the Property	Significance of Property
Condition of the Property	Reporting
Occupancy	Qualifications
Ventilation	Giving Advice



### Learning:

25 hours, blended learning



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**50 fully-funded places available**

## Level 5 Diploma in Retrofit Coordination and Risk Management

This course delivers all required knowledge and skills to qualify as a Retrofit Coordinator, a crucial new role required by the PAS 2035 standards. This essential new profession will be key to delivering the challenging task of retrofitting 27 million homes across the UK in the next 30 years.

To become a Retrofit Coordinator you need to have an existing qualification and experience in the built environment. The course consists of 150 hours of eLearning alongside options for online or tutor-led bootcamps. Upon successful completion of the Level 5 course, Essex County Council in partnership with The Retrofit Academy will guide the candidate through the Trustmark approval process which in turn allows the newly qualified Coordinators to immediately operate in funded retrofit.

### Course modules include:

Introduction to Domestic Retrofit  
Retrofit Quality Assurance and Risk Management  
Building Physics – Thermal Efficiency  
Building Physics – Managing Moisture Risk  
Assessing Dwellings for Retrofit  
Improvement Option Evaluation and Medium-Term Retrofit Plans  
Improving the Building Fabric – Floors and Roofs  
Improving the Building Fabric – Walls and Windows  
Improving Air-Tightness and Ventilation  
Improving the Building Services – Heating, Hot Water, Lighting and Power  
Improving the Building Services – Renewable Energy Systems  
Post Retrofit Testing, Monitoring and Evaluation



### Learning:

150 hours eLearning with options for online or tutor-led bootcamps



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**50 fully-funded places available**

## Getting Social Housing Providers Fit for Retrofit

Fit for Retrofit is an interactive programme that has been developed specifically to help get Social Housing Providers in the county ready to deliver successful retrofit projects across their housing stock. The first of its kind in the UK, the programme differs from other training programmes as its focus goes beyond the asset team and its role to enable cross-organisational understanding and action.

### Course modules include:

Leadership	Let's Get Engaged
Organisation Baseline	Delivery
Stock Performance	Evaluate and Review



### Learning:

6 x 4 hour guided learning virtual sessions



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## SME Support

In addition to the education and upskilling programmes, Essex County Council will be providing fully-funded organisational support to SME's across the region. Companies working within the sector can apply for support in gaining PAS 2030 Installer accreditation and 12-month support from a reputable accreditation organisation and gain the prestigious Trustmark approval. Trustmark is the benchmark standard required by companies wanting to participate in funded retrofit projects and Essex County Council hope to support more than thirty companies to secure Trustmark approval.



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