



RETROFIT  
ACADEMY CIC

LEVEL 2 AWARD

# UNDERSTANDING DOMESTIC RETROFIT



## LEVEL 2 AWARD

# THE ESSENTIAL FOUNDATIONS OF RETROFIT KNOWLEDGE



BOOK YOUR PLACE

0330 055 7629 | [info@retrofitacademy.org](mailto:info@retrofitacademy.org)

### Certification

AIM Qualifications Level 2 Award in Understanding Domestic Retrofit

### Assessment

Online multiple-choice examination

**Eligibility** This course is open to anybody aged over 16 with access to a computer with a reliable internet connection.

**Method of Study** Supported Online Learning

**Duration** Approximately 30 hours of study and assessment, to be completed at your own pace.

**Timescale** Candidates have up to six-months to complete their studies.

**Cost** £595 + VAT

# UNDERSTANDING DOMESTIC RETROFIT

The UK is undergoing a retrofit revolution to meet its Net Zero emissions target by 2050. The Level 2 Award in Understanding Domestic Retrofit provides a solid foundation in this vital sector. This course introduces you to the essential principles of domestic retrofit, including how to upgrade homes to reduce carbon emissions and create healthier, more affordable living spaces.

You'll explore everything from insulating walls and replacing inefficient windows to integrating low-carbon heating systems like heat pumps. Each module is designed to give you a comprehensive understanding of the retrofit process and how you can contribute to transforming the UK's housing stock.

### Career Development Opportunities

Whether you are new to the industry or seeking to expand your expertise, this qualification is an invaluable stepping stone for anyone aiming to advance their career in the growing field of domestic retrofit.

This qualification was developed primarily for installers who will be working onsite. However, the course has been taken by a wide range of people who have since become Tenant Liaison Officers, or Energy and Sustainability Officers. With further experience and qualifications, you can advance into more specialised roles within the retrofit sector such as Retrofit Advisor, Assessor or Coordinator.



# THE BEST PLACE TO START YOUR RETROFIT JOURNEY

## Why take this course?

Start your journey into the growing field of retrofit and play a crucial role in making homes across the UK more energy-efficient.

The Level 2 Award in Understanding Domestic Retrofit provides a solid foundation in retrofit principles, equipping you with the essential knowledge needed to contribute effectively to the UK's ambitious net-zero targets.

Whether you're new to the sector or looking to deepen your expertise, this course offers a comprehensive introduction to whole-house retrofit, preparing you for a rewarding career in this vital industry.



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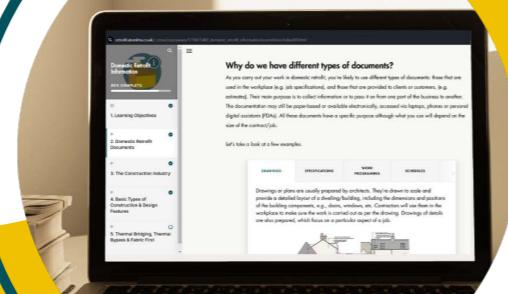
## The Learning Experience

When you enrol in the course, you'll gain access to The Retrofit Academy's cutting-edge online learning platform, available 24/7 for your convenience.

The course is assessed through short online knowledge tests after each module and a final online multiple-choice examination.

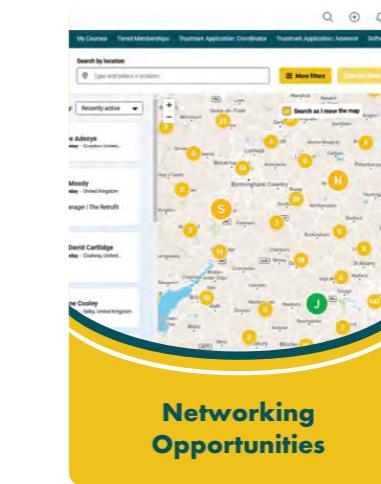
## Benefits

- Supported, flexible, online learning
- State-of-the-art online learning platform
- Gain essential knowledge
- Enhance your understanding of domestic retrofit
- Advance your career
- Access and profile on the Retrofit Academy Hub

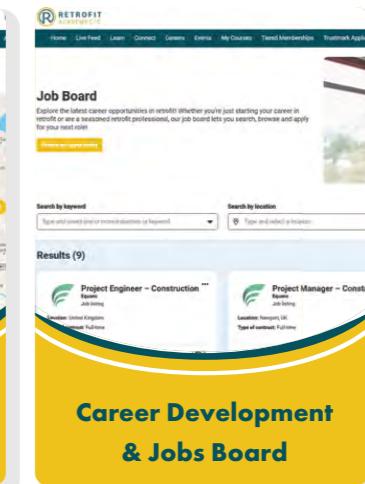


# ACCESS TO THE RETROFIT ACADEMY HUB:

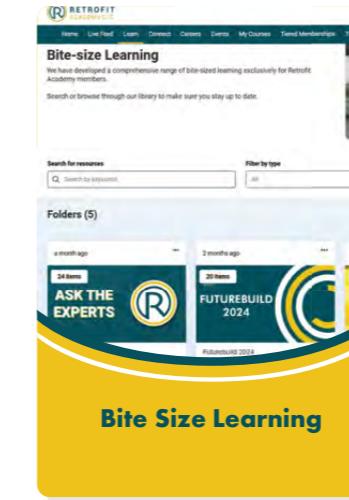
The Retrofit Academy Hub is an online membership platform that is your one-stop shop for support, networking and lifelong learning. It is home to a range of unique content, events and community discussion forums that are essential to supporting your continued professional development.



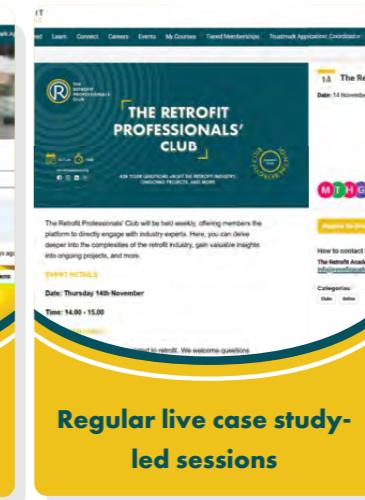
## Networking Opportunities



## Career Development & Jobs Board



## Bite Size Learning



## Regular live case study-led sessions



## Regular live practical-led sessions

# WORKING WITH INDUSTRY EXPERTS

## Lead Tutor: Clive Rowland

Clive has over 15 years' experience in the retrofit industry, including energy assessments of existing and new build dwellings, thermal imaging, air pressure testing, building forensics, post occupancy evaluation and building performance monitoring. He co-wrote and delivered the training for one of the modules for the PAS 2035 Retrofit Co-ordinator qualification and was part of the advisory panel for the Green Deal Advisor National Occupational Standards.

## Skills Coach: Dominic Ives, Retrofit Coordinator



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## COURSE MODULES

### Module 1 Introduction to Domestic Retrofit

Gain an essential understanding of domestic retrofit and its role in addressing global challenges. Explore the fundamentals of retrofit, its impact on climate change, fuel poverty, and energy security. Learn about the basic principles and the roles involved in the retrofit process.

### Module 2 Domestic Retrofit Information

Dive into the documentation and construction elements critical to domestic retrofitting. Understand key industry practices, construction types, and design features, while learning how to address issues like thermal bridging, thermal bypass, and adopting a fabric-first approach.

### Module 3 Health and Safety

Prioritise safety in retrofitting projects by learning about relevant legislation, best practices for working at height, manual handling, and proper use of PPE. Discover techniques for maintaining and protecting the work area to ensure a secure working environment.

### Module 4 Domestic Retrofit Materials and Building Services

Develop expertise in assessing buildings and selecting appropriate materials for insulation in retrofitting projects. Understand the integration of building services to enhance the energy efficiency and functionality of retrofitted homes.

### Module 5 Retrofit Processes

Master the processes to avoid installation problems and retrofit key areas of a home effectively. Topics include insulating walls, floors, and roofs, upgrading windows and doors, addressing fireplaces and chimney ventilation, and improving heating and hot water systems.

### Module 6 Working Practices

Learn the practical tools and methods required for successful retrofitting. Enhance your communication skills to ensure seamless collaboration and execution of retrofit projects.

# THE ESSENTIAL FOUNDATIONS OF RETROFIT KNOWLEDGE



[www.retrofitacademy.org/training/courses](http://www.retrofitacademy.org/training/courses)



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