



RETROFIT
ACADEMY CIC



CERTIFICATE

Non-Domestic
Retrofit

UNDERSTANDING
**NON-DOMESTIC
RETROFIT**



ONLINE PROFESSIONAL DEVELOPMENT COURSE ON DECARBONISING NON-DOMESTIC BUILDINGS



BOOK YOUR PLACE

Suitability:

Built environment practitioners and those commissioning non-domestic retrofit projects.

Certification:

The Retrofit Academy Certificate in Understanding Non-Domestic Retrofit.

Assessment:

End of module multiple choice questions and final multiple choice examination

Method of Study: Supported online learning

Duration: Self-paced (taking approximately 15 hours to complete)

Cost: £395 + VAT

0330 055 7629 | info@retrofitacademy.org

UNDERSTANDING NON-DOMESTIC RETROFIT

Our schools, offices, hospitals, retail, commercial and industrial properties contribute to 23% of the UK's carbon emissions, making them a critical focus for retrofit to improve energy efficiency and lower the UK's carbon footprint.

However, improving the building services and fabric of these buildings is challenging and getting it wrong can be costly. This course is the best place to start to build the knowledge required to get on the right path.

This makes understanding non-domestic retrofit and the PAS2038 standard essential for professionals in construction and facilities management sectors.

Written by a team of leading experts, this online course features six modules and detailed case studies, covering the full range of building types. Completing the course leads to achieving The Retrofit Academy Certificate in Understanding Non-Domestic Retrofit and is also fully CPD-accredited.



COURSE DETAILS

Why take this course?

You should take this course if you are involved with non-domestic retrofit programmes or projects. It will boost your understanding of non-domestic retrofit through a high-quality online training course that can be fitted around your busy schedule and provide you with ongoing support beyond via our Retrofit Academy Hub.

The course will improve your understanding of non-domestic buildings and strategies and approaches to improve them through retrofit. It will help you to understand a process for successful delivery, understanding and managing the inherent technical, process and business risks.

Developed and certificated by the UK's leading retrofit training provider, graduating from this course will add to your professional credentials.

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.

Delivered through a blend of online modules, video workshops from the course authors, and real-world case studies, the course is designed for maximum flexibility and engagement.

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 practical knowledge
- Ensure industry compliance
- Advance your career
- Access and profile on the Retrofit Academy Hub

Local Stocks



Offices

Campuses



Hospitals

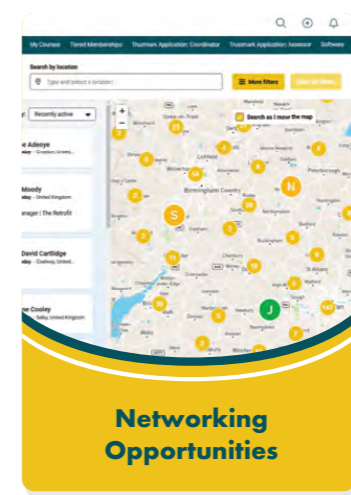


BOOK YOUR PLACE

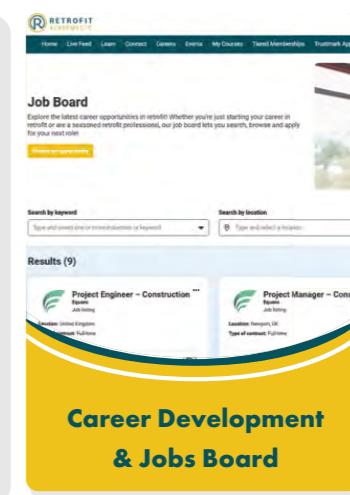
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ACCESS TO THE RETROFIT ACADEMY HUB

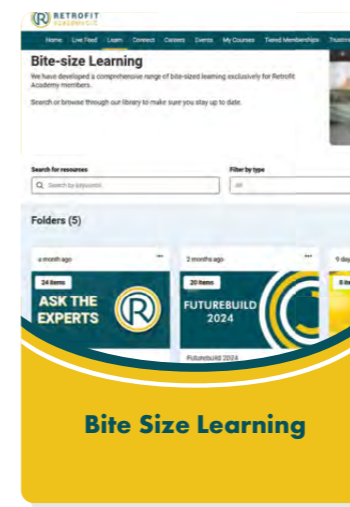
The Retrofit Academy Hub is an online membership platform that is your one-stop shop for support, networking and lifelong learning. It is home to a range of unique content, events and community discussion forums that are essential to supporting your continued professional development.



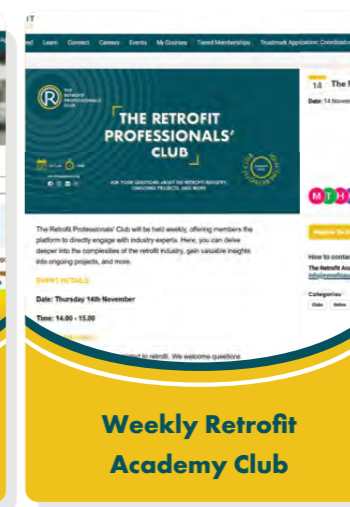
Networking Opportunities



Career Development & Jobs Board



Bite Size Learning



Weekly Retrofit Academy Club



Monthly Retrofit Academy Forum



COURSE MODULES

Module 1

Introduction

Gain a clear understanding of the course structure, the urgency of climate change, and the role of non-domestic retrofitting in meeting the UK's net zero goals. Learn about key drivers like public grants, environmental standards, and various types of retrofit projects.

Module 4

Understanding the PAS 2038 Retrofit Process

Explore the PAS 2038 standard, its role in non-domestic retrofit projects, and the steps involved in assessment, planning, and post-occupancy evaluation. Learn how to manage the process for different building types, including traditional and protected structures.

Module 2

Understanding Non-Domestic Buildings

Learn the key characteristics of UK non-domestic buildings, including how buildings differ from premises, the breakdown of floorspace, and energy use. Gain insight into building construction types and services that support efficient operations.

Module 5

Understanding and Managing Retrofit Risks

Identify and manage common non-domestic retrofit risks related to building fabric and services. Learn strategies to prevent issues like air leakage, condensation, and mismatches between design and actual use, ensuring a successful retrofit outcome.

Module 3

Retrofit Strategies and Approaches

Understand strategies and approaches to retrofit, focusing on the importance of a whole-building approach. Learn typical retrofit measures for building fabric and services to enhance energy performance, aligned with decarbonisation goals.

Module 6

Managing Non-Domestic Retrofit Projects

Develop skills to manage non-domestic retrofit projects effectively. Learn about project prioritisation, budget management, procurement, and stakeholder engagement, ensuring that retrofit projects align with broader asset management and investment plans.

WORKING WITH INDUSTRY EXPERTS



Course Author: Dr Peter Rickaby
Former Author of the PAS 2035 and PAS 2038 Standard



Course editor, co-author: Martin Callachan
Sustainability Consultant & Building Surveyor



Co-author: Chris Twinn
Principal of Twinn Sustainability Innovation LETI director and Retrofit Workstream lead



Co-author: Loretta Hoy
Green Sector Growth Manager at Essex County Council



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NHDG

National Home Decarbonisation Group

National Skills and Training Partner



www.retrofitacademy.org/training/courses



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