RETROFIT DESIGNER

eLearning to Upskill Design Professionals to Become Retrofit Professionals

RETROFIT
ACADEMY CIC

RETROFIT DESIGNER

A course built by Retrofit Designers for Retrofit Designers

The Retrofit Designer course is delivered via eLearning materials, with several assignments, and a final case study where learners will have the opportunity to work collaboratively with other design professionals to build a wider network, share skills, experience, and knowledge.

Upon completion of this course, graduates will be accredited with the Retrofit Academy's Accredited Professional status for Retrofit Design which will endorse participant's knowledge and competence within the sector.

The course comprises of 15 modules:

1 PAS 2035 Framework	**6** Construction Types	**11** Fire Safety in Retrofit
2 Standards, Regulations, Guidance and Tools	**7** Large Scale Retrofit	**12** Avoid Overheating
3 Building Physics	**8** Design Process and Strategy	**13** Flood Resilience
4 Building Services	**9** Planning Permission in Retrofits	**14** Maintenance, Repairs and Handover
5 Air Quality and Ventilation	**10** Retrofit of Heritage Buildings	**15** Whole-Life Carbon and Circular Economy

THE RETROFIT ACADEMY

The Retrofit Academy is the UK's leading provider of retrofit training, delivering a range of best-in-class courses to those looking to either enter the industry, or to qualified professionals intent on developing their skills.

When it comes to training retrofitters, nobody can match The Retrofit Academy in terms of track record or quality.

We have developed award-winning qualifications, training and support that has made us the number one choice for retrofit training nationwide. More than 7,000 learners have already put their trust in us – why look anywhere else?

WHY TAKE THE COURSE?

With millions of homes to be retrofitted to support our journey to Net Zero, Retrofit Design represents a huge opportunity for existing design professionals. The British Standards say that existing design qualifications are acceptable, however, the majority of professionals did not receive sufficient education on retrofit specifically to provide the confidence to make the leap.

The Retrofit Designer course bridges that gap. Curated by market leading Retrofit Designers, this comprehensive course provides unique insight, knowledge, and skills to help participants to become a leading Retrofit Designer.

Retrofit Designers armed with the right experience, knowledge, and skills are in high demand, creating both career and business opportunities.

WHAT IS A RETROFIT DESIGNER?

Retrofit Designers play a pivotal role in the UK's efforts to decarbonise its housing stock. Central to PAS 2035, qualified Retrofit Designers provide the required expertise to specify and design safe and suitable energy efficiency improvements to existing buildings.

The British Standard BSI PAS 2035 requires a suitably qualified design professional to be involved in every project. It also stipulates that qualified architects, construction managers or surveyors should fulfil the Retrofit Designer role on most projects. Retrofit Designers are the professionals with core design skills and the knowledge of retrofit required to undertake this role to the required standard.

ELIGIBILITY

2 years' post-qualification experience in architecture, surveying, or construction management.

METHOD OF STUDY

Self-guided online learning.

ASSESSMENT

Portfolio of evidence including examinations, written assignments & case studies.

DURATION

Approximately 80 hours.

SELF-PACED

Up to 12 months to complete the course.

COST

£1,800 **+VAT**

BENEFITS

State-of-the-art Learning Management System

Unrivalled Learner Support

Self-Paced Learning

24/7 Access

Mentor Support & Customer Support

Interactive & Engaging Learning

COURSE DESIGNERS

The Retrofit Designer course is unique in its field. Over a two-year period, The Retrofit Academy has assembled a team of highly skilled specialists and trainers to construct a programme that supports the design industry's ambitions in all things retrofit. Amongst them include:

Andrew Morrison
Manging Director, Keegans

Colin King
CKC Consultancy

Loreana Padron
Associate Director & Head of Sustainability, ECD Architects

Martin Callachan
Head of Sustainability, Hillcrest

Dr Peter Rickaby
Director, Rickaby Thompson Associates

Alan Pither
Owner, Alan Pither Ltd

Bertie Dixon
Director, Inside Outside Engineering

Claire Hattam
Principal Planning Consultant, Cundall

Jonathan Goode
Director & Architect, Le Lay Architects

Lilija Oblecova
Senior Architect, ECD Architects

Carlotta Jansen
Associate, ECD Architects

Matthew Wingrove
Senior Architect, ECD Architects

Patrick Osborne
Head Of Sustainability, ECE Architecture

Susie Diamond
Founding Partner, Inkling

Xin Jin
Principal MEP/ Passivhaus Engineer, Inside Outside Engineering

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For more information, please scan our QR code:

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