

Domestic Retrofit Maps

How to use these maps

These maps show different job paths in the retrofit sector. They also show training for people who are new to this work or want to learn more about domestic retrofitting. Each job sector is divided into areas for skills training.

A key shows which courses are available for people living in the West of England. These maps are part of a group of Skills Connect resources, which include:

- [Retrofit Careers Insights](#)
- [Speak to an Advisor](#)
- [A Training Directory](#)

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Domestic Retrofit (Professional) Pathway

These are some (not all) of the courses available for professionals to train in areas of domestic retrofit.

Further Domestic Retrofit

Informal	Level 1-2	Level 3	Level 4-5		
General Retrofit		Retrofit Advisor	Domestic / Retrofit Energy Assessor	Retrofit Designer	Retrofit Coordinator
Retrofit 101 (online) Length: 2 hours Eligibility: None and it's free	Level 2 Award Understanding Domestic Retrofit (online) Length: 30hours (self-paced) Eligibility: None	Level 3 Certificate in Domestic Retrofit Advice Length: 30 hours (online) Eligibility: 18+ years	Level 3 Award in Domestic Energy Assessment Length: Days-Weeks depending on the course Eligibility: No previous qualifications or experience required	Skills Bootcamp – L4 Award in Domestic Retrofit Assessment Length: Usually 60 hours across 10 weeks (online) Eligibility: Level 3 Domestic Energy Assessor qualification (if you do not have this already there are combined courses available).	Level 5 CarbonLite Retrofit Coordination (online) Length: 105 self-paced hours and 2 days live online tutoring. Eligibility: AECB membership, familiar with retrofit projects.
PAS 2030 Standard Awareness (online) Length: 2 days Eligibility: None	Level 2 Award Introduction to Domestic Renewable Low Carbon Technologies (online) Length: 1-2 days Eligibility: basic literacy and numeracy	Level 3 Certificate in Retrofit Length: 20 weeks Eligibility: None but interest in Retrofit Advice is valuable and relevant.	Level 3 Certificate for Retrofit Assessors Length: Days-Weeks depending on the course Eligibility: A Domestic Energy Assessment Qualification	Level 4 Award in Domestic Retrofit Assessment Length: 80 hours Eligibility: Level 3 Domestic Energy Assessment	L5 Diploma in Retrofit Coordination and Risk Management Length: 145hours self-paced (online/in-person) Eligibility: Usually 2years experience in built environment or a relevant level 3 qualification.
CarbonLite Retrofit Foundation Course (online) Length: 2 days Eligibility: None	Level 2 Retrofit Skills (mix of online and in-person) Length: Self-paced Eligibility: 1 year work experience in Construction				L5 Diploma in Retrofit Coordination and Risk Management Length: 103 hours across 13 weeks Eligibility: A level 3 qualification in a built environment
Domestic Retrofit (online) Length: 3 hours Eligibility: None	Level 2 Certificate in Retrofit Length: 20 weeks Eligibility: None but experience in Construction is helpful				
Retrofit Delivery (online) Length: 4 x 3 hour sessions Eligibility: Tailored for contractors, installers, coordinators, assessors and design professionals.	Level 2 Award for Green Ambassador within the Retrofit Sector (online) Length: 8-10 weeks Eligibility: Practical experience in the retrofit sector.				
Understanding Building Physics (online) Length: 10-12 hours across 5 weeks Eligibility: None	Level 2 C&G Award in Retrofit Length: 3 days part-time Eligibility: None			Level 4 Award in Assessing Domestic Dwellings for Retrofit Length: 80 hours Eligibility: Qualified Domestic Energy Assessor	
Understanding Non-Domestic Retrofit Length: 15 hours Eligibility: None					
<div><div></div>Courses offered by training providers within the West of England</div> <div><div></div>Courses not offered by training providers in the West of England but can be accessed outside the region.</div>					
To view training providers offering courses on retrofit in the West of England, visit our Skills Connect Directory					

COLOUR KEY:



Courses offered by training providers within the West of England



Courses not offered by training providers in the West of England but can be accessed outside the region.

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Professional Pathways into Retrofit

These are some (not all) of the courses available for professionals to train in areas of domestic retrofit.

Energy Efficiency

Level 1 Award in Energy Efficiency and Sustainability
Length: 3 weeks
Eligibility: None

Introduction to Domestic Energy Assessment (online)
Length: Self-paced
Eligibility: None

Level 2 LCL Award Certificate in the Principles of Metering for Renewable Heat Installations
Length: 1 day
Eligibility: None

Level 2 Apprenticeship in Dual Fuel Smart Meter Installer
Length: 14 months
Eligibility: GCSE English and Maths

Level 2 LCL Award Diploma in Smart Metering
Length: 1 year
Eligibility: Working for an energy supplier

Level 3 Apprenticeship in Smart Home Technician Metering
Length: 21 months
Eligibility: Relevant employment GCSE English and Maths

Level 3 Energy Efficiency (Part L) Training Course
Length: 1 day
Eligibility: Experienced installers and/or design engineers.

Level 3 ABBE Award in Domestic Energy Assessment (online)
Length: 5 days
Eligibility: None

Level 3 Certificate in Surveying and Calculation of Building Heat Loss
Length: 3 days
Eligibility: None

Level 3 Apprenticeship Smart Home Technician
Length: 1.5 years
Eligibility: GCSE English and Maths

Level 3 Certificate in Domestic on Construction Energy Assessment (online)
Length: 4 days
Eligibility: 18+

Level 3 C&G Certificate in Domestic Energy Assessment (online)
Length: 5 days
Eligibility: None

Level 3 Award in Energy Efficiency for Older and Traditional Buildings
Length: Usually 2 days (online)
Eligibility: Working within an energy assessment role

To view training providers offering courses on energy efficiency in the West of England, click to view our [Skills Connect Directory](#).

Level 1

Level 2

Level 3

Level 1 Certificate in Energy Management Essentials
Length: 60 hours
Eligibility: GCSE English and Maths or equivalent and experience using Microsoft Excel

Level 2 in Understanding Carbon Awareness and Energy Management
Length: 1 day
Eligibility: None



Level 2 Energy Management Professional
Length: 200 hours
Eligibility: 2+ years' relevant experience or completion of the Level 1 Certificate in Energy Management Essentials

Level 3 in Energy Awareness (online)
Length: 20 hours self-paced
Eligibility: None

Continuous Professional Development (CPD) short courses in energy efficiency/management include:

Metering Monitoring
Energy Auditing and Report Writing

COLOUR KEY:

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-  Courses not offered by training providers in the West of England but can be accessed outside the region.

Energy Management