• Founded by Lucy Pedler in 2000, based in Bristol
• Not-for-profit membership organisation
• National network of partners and collaborations
• Training is available online / hybrid / in person
• AFFORDABLE events, courses, CPD, bespoke programmes
RETROFIT TRAINING

Reports galore analysing the low carbon and retrofit skills shortage

Need skills and knowledge but also to ensure:
- Whole House Retrofit (WHR) Approach
- QUALITY on site

PAS 2035 and Trustmark

New ‘professional’ roles such as Retrofit Coordination have training in place through AECB, Retrofit Academy and others
RETROFIT TRAINING

Funded training in some areas for KNOWLEDGE such as AECB and RA courses, and more accredited courses coming.

Government funding for training often focused on technologies, such as ASHP, without Fabric First.

Some colleges setting up low carbon learning centres, such as BE-ST in Scotland, Retrofit Training Centre for Exeter College, etc and lots more in the pipeline.
RETROFIT TRAINING

Some companies are setting up rigs and sites to demonstrate practical solutions

Here at NMITE just now - Ecological Buildings Systems rig - insulating suspended timber floors

More physical training locations being set up by others

Construction Colleges quite hard to reach but it is changing eg City of Bristol College
RETROFIT TRAINING

What we need:

• Upskilling existing contractors and installers
• Embedding low carbon and retrofit knowledge and skills within courses and training for incoming workforce
• Revising the curricula in existing trades training
• Stronger connections between courses and live projects
• Strengthening inter-trade/profession awareness
• Diversity
FUTUREPROOF ESSENTIALS
Whole House Retrofit Approach
10 online modules with assessment
£299
THE GREEN REGISTER

‘Postcode lottery’ –

Full funding for courses in some areas who have won competitive government grants.

Futureproof Essentials was free to certain LA’s in the South West through their CRF programme

Building Sense offered it in Herefordshire, Shropshire and Powys through Future Ready Homes funding.
THE GREEN REGISTER

FUTUREPROOF ASSOCIATE BUILDERS, FAB
Retrofit practitioner training

Developed with Centre for Sustainable Energy CSE in 2019
Face to face – had to go online due to Covid 19 lock-down

Trained 80 local builders in Bristol area

Online register of FAB builders
THE GREEN REGISTER

RETROFIT PRACTITIONER TRAINING
Emerging better practice coming through

2023 Refresh of Futureproof Essentials and Futureproof Associate Builders training,
In due course - development of 2 qualifications

50 assessed units
Mix of online/ hybrid / hands on training
RETROFIT TRAINING SERIES

Retrofitting Traditional Buildings RTB
3 x half day series, total 10.5 hrs
Now delivered online, non-members £195

Trainer - Nick Heath, NDM Heath Ltd
Sustainable Retrofit Consultant, Researcher,
Retrofit Coordinator, Lecturer, Author, Passivhaus Consultant

1. Principles and Practice
2. Principles and Practice
3. Case Studies from leading retrofit specialists
   and Research from STBA, SPAB, UKCMB, Historic
   Environment Scotland, Historic England, AECB, IHBC, etc
RETROFIT TRAINING SERIES

REAL-LIFE RETROFITS SERIES

Series of live webinar case studies with Clients and Contractors sharing their retrofit experiences

Including footage filmed during each retrofit on site, and discussion of how unforeseen problems were resolved

More being filmed to share in 2023 - tell us if you have a project to share
RETROFIT TRAINING SERIES

‘HOW TO’ SERIES
3 sessions in partnership with Ecological Building Systems
Popular with Construction firms who want to skill up their workforce

ES1: How to Internally Insulate Solid Stone and Brick Walls
March 1st, 2023 | 9:00 am – 11:00 am

ES2: Roofs, External Walls and Floors - Best Practice Refurbishment Solutions for Residential Projects
March 15th, 2023 | 9:00 am – 12:30 pm

ES3: Achieving Airtightness, Why and How: The need for joined up thinking for joined up building!
March 29th, 2023 | 9:00 am – 12:00 pm
RETROFIT TRAINING
– insight events

A range of our individual and CPD events focusing or relating to retrofit

• Driving quality in domestic retrofit
• PAS 2030 and Trustmark
• Building Physics
• Moisture open materials for retrofit
• Building Regulations for retrofit
• Whole House Plans for retrofit
• Energy modelling in PHPP for retrofit
• Healthy Interiors, Healthy Planet

We can build **bespoke packages** of training and CPD for Clients like Pobl Housing, Ecology Building Society, professional practices and contractors
Since 2000 The Green Register has trained thousands of construction professionals from all disciplines of the industry to build better, more sustainable buildings.