



SUSTAINABLE CONSTRUCTION SKILLS: RETROFIT UPSKILLING PROGRAMME

South West College in partnership with Southern Regional College have secured funding from the UK Community Renewal Fund to provide retrofit skills training to existing tradespersons. Retrofitting involves modifying existing homes to improve energy efficiency and decrease heating costs.

OCN NI LEVEL 2 RETROFIT SKILLS FOR BUILDING FABRIC & SERVICES

A 30 HOUR COURSE

Upskilling opportunities for construction operatives in the following trade areas -
Joinery, Brickwork, Plastering,
Plumbing & Electrical

COURSE DATES

Courses will run in July, August & September.

LOCATION

Technology and Skills Centre, Enniskillen and Dungannon Campus



UK Government

This project is funded by the UK Government through the UK Community Renewal Fund



OCN NI LEVEL 2 RETROFIT SKILLS FOR BUILDING FABRIC & SERVICES

30 hour course

Unit 1 | Domestic Retrofit

Understanding the Building Envelope. Understand the retrofitting of domestic dwellings including insulation, airtightness requirements, thermal bridging, types of windows/doors and ventilation requirements within domestic retrofit projects.

Unit 2 | Airtightness for Retrofit

This unit will enable the learner to understand how to install external insulation and the advantages of using it in a domestic retrofit.

**20 hour mandatory component
(Unit 1)**

**PLUS 1 x 10 hours optional unit
(either Unit 2, 3 or 4)**

Unit 3 | Installing External Insulation for Domestic Retrofit

This unit will enable the learner to understand how to install Mechanical Ventilation and Heat Recovery (MVHR) systems, how they operate, the positioning of intake and extraction and how to balance a MVHR system.

Unit 4 | Understanding Ventilation in Domestic Retrofits

This unit will enable the learner to understand how to use appropriate methods to achieve airtightness in buildings, the importance of airtightness and the relationship between airtightness and heat retention / requirements in retrofit projects.

Entry Requirements

Participants must be 16 years or older with an interest or experience in the Construction trade sector and have sufficient Maths and English to successfully undertake the course.

Course Delivery

The course is delivered by qualified and experienced tutors and is fully funded by the UK Community Renewal Fund.

**For further information or to book a place
on this course please contact**

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