

# AWARD IN UNDERSTANDING DOMESTIC RETROFIT

National Open College Network (NOCN) at Level 2

Qualification Specification Version 1 February 2024

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#### 1. ABOUT THE VERDANCY GROUP AND NATIONAL OPEN COLLEGE NETWORK

The Verdancy Group is committed to providing comprehensive sustainability training and environmental guidance to a diverse array of stakeholders. encompassing organisations, educational bodies, and community groups. With a firm belief in the power of education and learning, the Group aims to empower individuals of every age to make informed and sustainable decisions. This dedication highlights The Verdancy Group's pivotal role in enhancing environmental awareness and fostering sustainable practices.

For over three decades, NOCN has been at the forefront of creating opportunities through learning and skills development. As an educational charity, NOCN Group's primary objectives are to support learners in achieving their full potential and to assist organisations in flourishing. Their long-standing commitment to education and development underscores their contribution to personal and professional growth across various sectors.

#### 2. QUALIFICATION OVERVIEW

The <u>Award in Understanding Domestic Retrofit is</u> <u>accredited by the National Open College Network</u> (NOCN) Level 2.

The Level 2 Award is registered within the Regulated Qualifications Framework for England and Northern Ireland (<u>www.register.ofqual.gov.uk</u>) and is broadly comparable with the Scottish Credit and Qualifications Framework (SCQF) at Level 5.

This vocational award introduces learners to retrofit and its strategic role in decarbonising the Built Environment. Successful completion grants knowledge of retrofit principles.

#### **3. QUALIFICATION DURATION**

The award is a 3-credit qualification with a Total Qualification Time (TQT) of 30, including 21 Guided Learning Hours (GLH).

#### 4. WHO IS THIS QUALIFICATION FOR?

This award is primarily designed for individuals with a background in the construction industry, including those who have completed or are pursuing other construction qualifications, such as Construction Modern Apprenticeships. It is also open to individuals currently working or with prior experience in construction, aiming to transition into the retrofit sector. Additionally, it serves as an opportunity to attract new entrants into the sector.

#### 5. MATERIALS AND CERTIFICATION

The award can be delivered and accessed via the following methods:

- Engage in 21 hours of eLearning, as part of the total award time of 30 hours. 8-week completion timeline.
- Practical in-person masterclass sessions and assessments are held at one of the regional partner delivery centres. To be booked following candidate registration.
- 1-1 remote facilitated mentoring and support.

All successful candidates will receive NOCN Certification.

#### 6. ASSESSMENT

35 multi-choice question assessment. The time allowed for the 35 questions is 50 minutes. The pass mark is 25 out of 35. Three attempts are permitted. Remote and in-person assessment is available.

### Award in Understanding Domestic Retrofit - NOCN Level 2 Accredited

MODULE DESCRIPTION MODULE CONTENT **Climate Change and Retrofit**  Welcome and Introduction 1. Climate change and the Introduction: Navigating the What is Domestic Retrofit and why need for retrofit Urgency for Sustainable Building do we need it? Solutions. International Cooperation and Climate Change • Reducing Emissions in Domestic **Buildings and Fuel Poverty** • Energy Performance Certificate (EPC) 2. Information and Retrofit Documentation and Exploring Information and Documentation used in **Documentation for Domestic Retrofit:** Information **Domestic Retrofit** • The Introduction of PAS 2030/2035 Effective Strategies for Planning and and the role of Trustmark Implementation. • BS40101 - Building performance evaluation of occupied and operational buildings • The Critical Path 3. Organisational Understanding Organisational The Retrofit Standards Structures in Retrofit Structures in Retrofit: Strategies for • Fabric First Efficient Implementation and The Retrofit Roles The Retrofit Process Sustainability. Monitoring, Evaluation and Testing 4. The Context of Retrofit Foundations of Retrofit: Exploring Construction Types in Building Practice Construction Types, Energy Efficiency, • Energy Efficiency Measures in Insulation, Building Defects, and Retrofit Insulation Materials and Domestic Retrofit Challenges. Characteristics Building Defects Problems associated with Domestic Retrofit 5. Health, Safety and **Building Retrofit Best Practices:**  Health & Safety **Environmental Practice** Ensuring Safety, Sustainability, and Waste disposal & Circular Economy Circular Solutions. 6. Effective • Effective Communication and Retrofit Collaboration: Enhancing Communication, Communication, Teamwork, and Teamwork Teamwork, and Specialist Specialised Expertise. • Specialist Skills & Knowledge in the Skills for Retrofit **Retrofit Sector** 

There are six modules within the Award in Understanding Domestic Retrofit:

• Key Takeaways and Next Steps

#### 8. PROGRESSION AFTER THIS QUALIFICATION

Achievement of this qualification confirms the learner has gained the knowledge and understanding required to:

- Progress directly into employment
- Progress into further learning at a higher level

The design of the course is focused on providing the learner with the opportunity to gain knowledge and understanding to assist with progression onto the SVQ Level 2 or Level 3 in Building Treatments and Insulation or into employment in the retrofit sector of the construction industry.



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