



RE:geon

TRAINING

**All Roads Lead to
Retrofit**

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Part of the
RE:GEN
GROUP

NORTH
OF TYNE
COMBINED
AUTHORITY

New
College
Durham

SKILLS
FOR LIFE







North East
Local Enterprise Partnership





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Our Story

Discover more about our journey so far

Who are we?

RE:geon training are an innovative training provider, dedicated to delivering the highest quality of training and development solutions across the North East. We specialise in delivering Domestic Retrofit Training and Green Skills to the Construction Sector with a primary focus on Social Housing.



Hello!

March 2022

In March 2022 RE:geon proudly became a part of the RE:GEN Group. Since then we have been working closely with the Group and their supply chain, to better understand the challenges and the barriers they face when it comes to managing and delivering Domestic Retrofit Schemes. Together, we have co-developed and delivered a series of Retrofit Bootcamps that address the specific needs head on across multiple levels and disciplines.



July 2022

In July 2022, RE:geon Training along with 8 other local training providers joined forces to become the first Green Skills Consortium managed by the North East Leadership Partnership Enterprise. This Consortium is the first of its kind, collectively bringing innovative training solutions to the North East region. We are looking to work with a number of SME across the North East to continue testing, refining and further developing our provision.



Route 2 Retrofit

Our Unemployed Offer

This bootcamp supports employers to attract, train and retain new entrants into their business. It has been co-designed with RE:GEN Group and SMEs from their supply chain to address the challenges and barriers an employer faces when trying to bring new the right people with the right skills into the sector. This bootcamp provides all of the necessary knowledge and skills required to enter the build environment with a strong understanding of Domestic Retrofit.

Carefully selected learners complete an intense period of training covering climate change, understating retrofit and then specific installers/installation knowledge and skills development. The retrofit trades within this bootcamp are all of the trades that are currently in demand to allow the Net Zero targets to be achieved I.e cavity wall insulation and extraction, room in roof, external wall insulation etc. The candidates will gain a placement with an employer and at the end of the programme they present what they have learned back to the employer prior to sitting down for an interview.

This bootcamp significantly supports the North East requirements for the retrofit installers skills gap but also completely allows the retrofit funding holders and supply chain to continue their growth, which at present, they are all at capacity due to staffing.

What's Included?

The program is a blend of classroom, work based learning and onsite training, where participants will see firsthand what a retrofit project looks like and get to experience the different roles within it.

This bootcamp has 5 mandatory units and 14 standalone modules relating to the different installer roles of retrofit, so we can tailor the program to the positions the organisations are recruiting for.

Mandatory Units

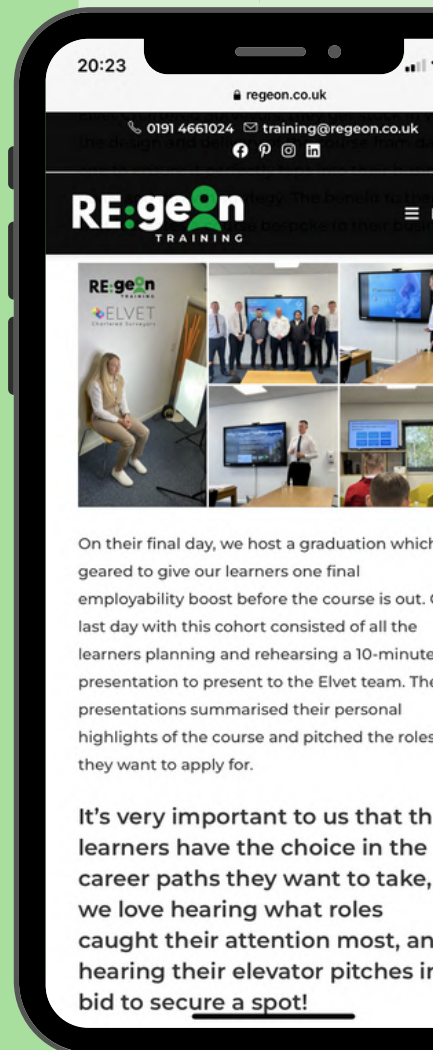
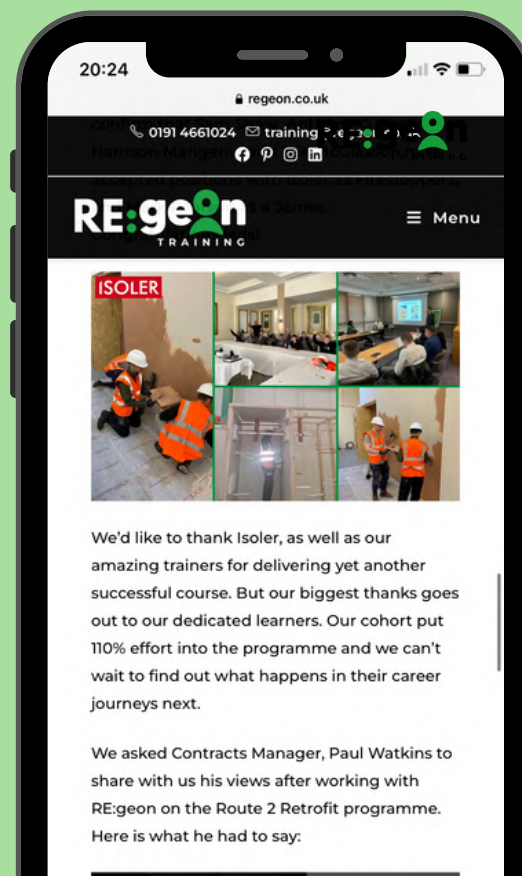
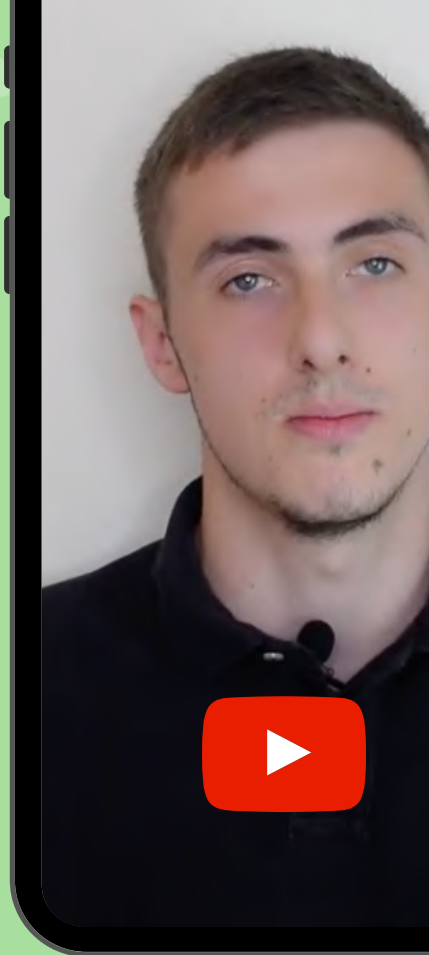
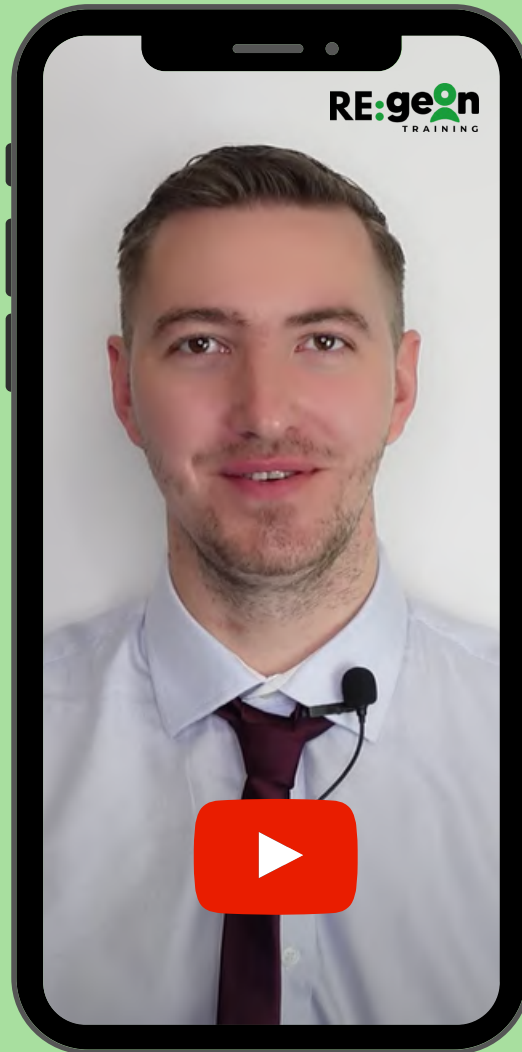
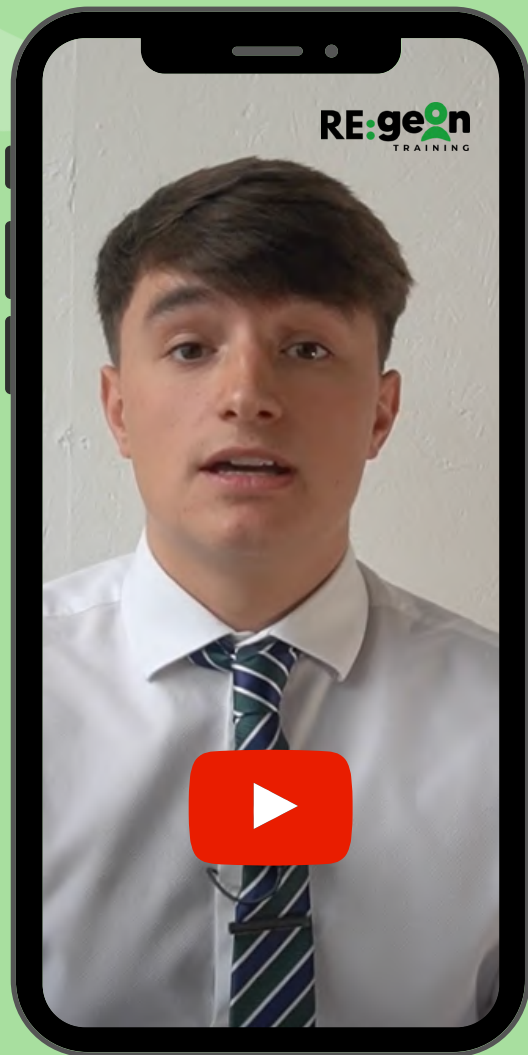
- Climate Change
- Climate Change into action
- Understanding Retrofit
- QNUK Level 1 Health & safety in a construction environment (CSCS)
- Asbestos awareness
- Working at height

Optional Units

- External Wall Insulation
- Internal Wall Insulation
- Pointing and brickwork
- Loft insulation inc Room in roof
- Cold/Warm Roof
- Cavity Wall Insulation/Extraction
- Roof construction
- Roof coverings
- Roles of designers, assessors & installers
- Building regs update
- Moisture management & ventilation
- Floor Insulation
- Solar & Heat Pumps
- Air permeability & Thermal photography

Learner & Cohort Reviews:

Receiving feedback from our learners is incredibly important to ensure that we continue to deliver exceptional programmes. On this page you can hear from some of our latest cohorts on their experience of the Route 2 Retrofit with RE:geon. We also publish wrap up articles for every completed cohort. Click to read more below.



Understanding Retrofit Level 3

Anyone who works in Construction

This bootcamp is designed for anyone who currently works in the construction sector, within a supporting role. With that in mind, this is intended for non-installers and non-managers in the retrofit sector. Everyone who sits outside of these roles. i.e, Customer Service staff, Sales Teams, Project Management teams, Strategy, Bid writers, Marketing and Administration.

This bootcamp gives participants a general understanding of what retrofit is, what it means to social housing, and the increasing impact climate change is having on the sector. As well as identifying what we need to do to hit our Net Zero targets as a region. By participating in this programme employees will be more aligned with your company's own objectives and will be better equipped to support the organisation as they transition to Net Zero.

This programme takes a wide view of the whole journey of retrofit, and what roles and responsibilities are required to deliver it.

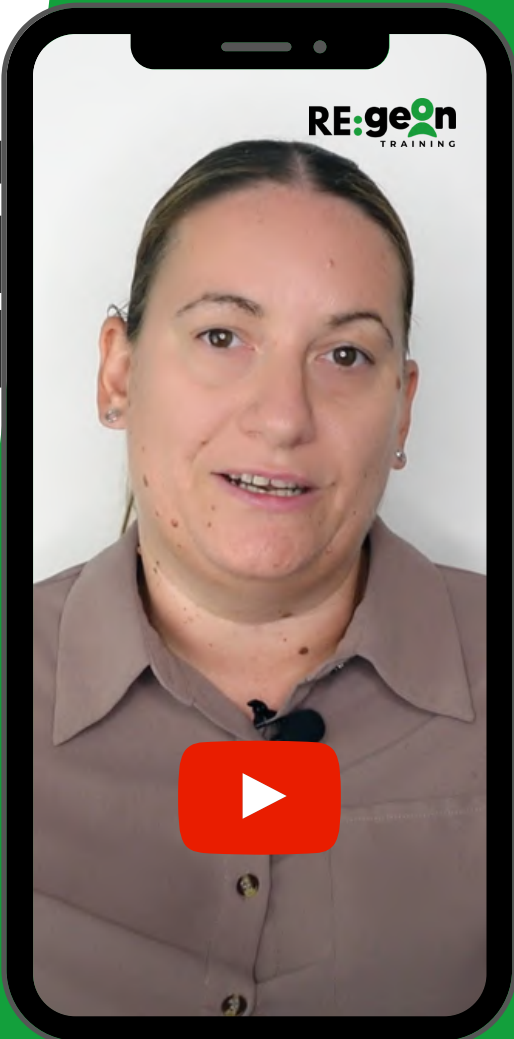
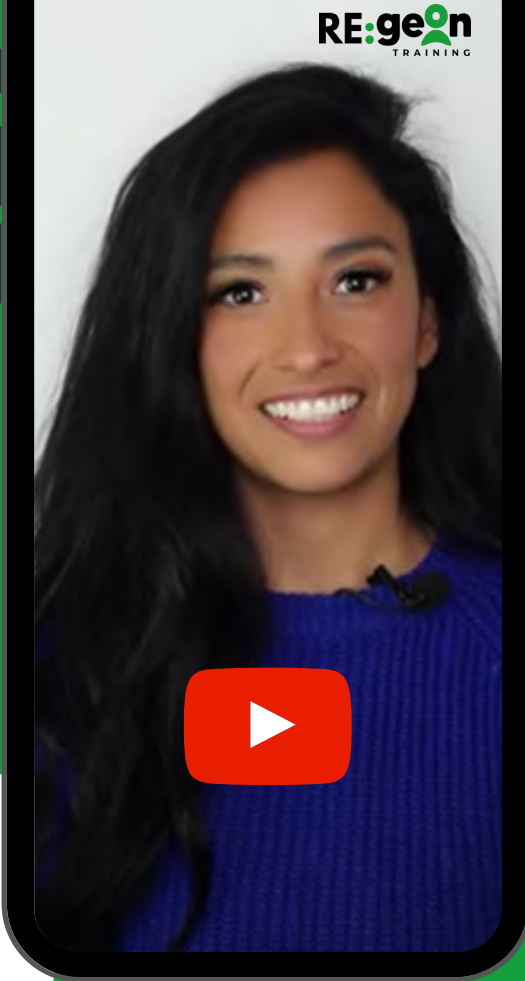
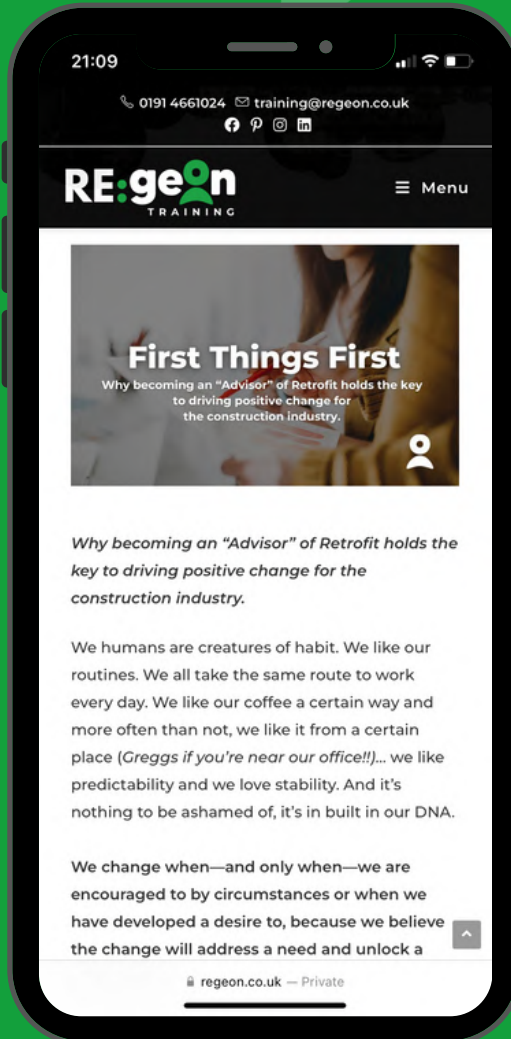
Mandatory Units

- Climate Change
- Climate change into action
- The Global Agreement
- UK actions past and present
- PAS 2030/35 Detailed – Guest speakers
- PAS Accreditation Process
- PAS Funding
- Building Regulations
- Trustmark Accreditation
- Retrofit Assessor
- Sap Reports
- U value requirements
- Thermal Photography
- Retrofit Advisor
- Retrofit Designer & Coordinator
- Carbon Measurement
- Carbon reduction
- Carbon reduction plan
- Retrofit action plan

Optional Units

- Materials/Installer
- External Wall Insulation
- Internal Wall Insulation
- Pointing and brickwork
- Loft insulation inc Room in roof

Learner & Cohort Reviews for Understanding Retrofit Level 3:



Understanding Retrofit

For Managers & Leaders

This bootcamp is intended for managers, senior managers, business owners and any building or quantity surveyors who are working in the retrofit sector but only in their department or indeed working in other areas of construction but need to develop their understanding to allow them to work in the retrofit sector of construction.

The content of the bootcamp delivers every aspect of retrofit from its origins of climate change to the whole requirements of the PAS standards (2030 and 2035), along with the requirements for accreditation, funding opportunity and requirements as well as compliance. This really develops a broad understanding of the retrofit process generated from both the classroom as well as work based learning onsite.

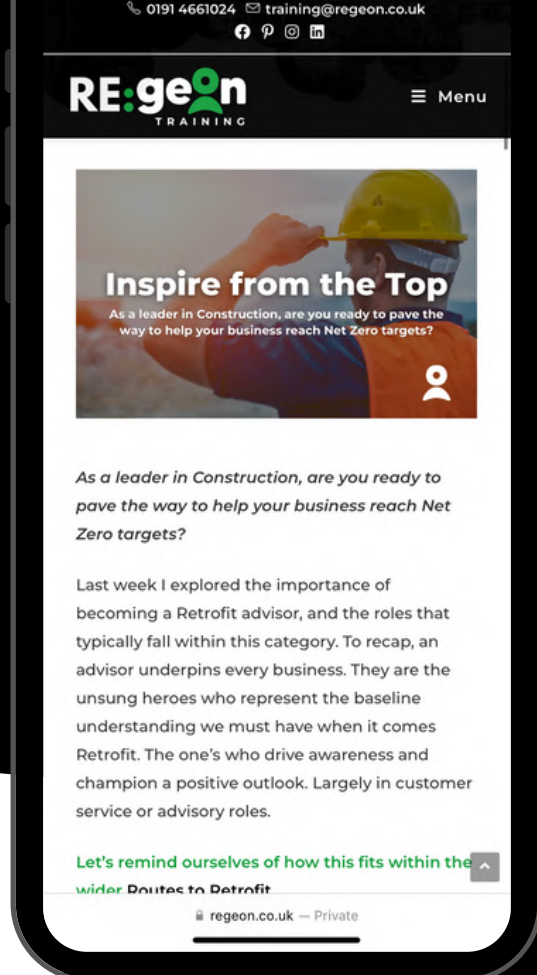
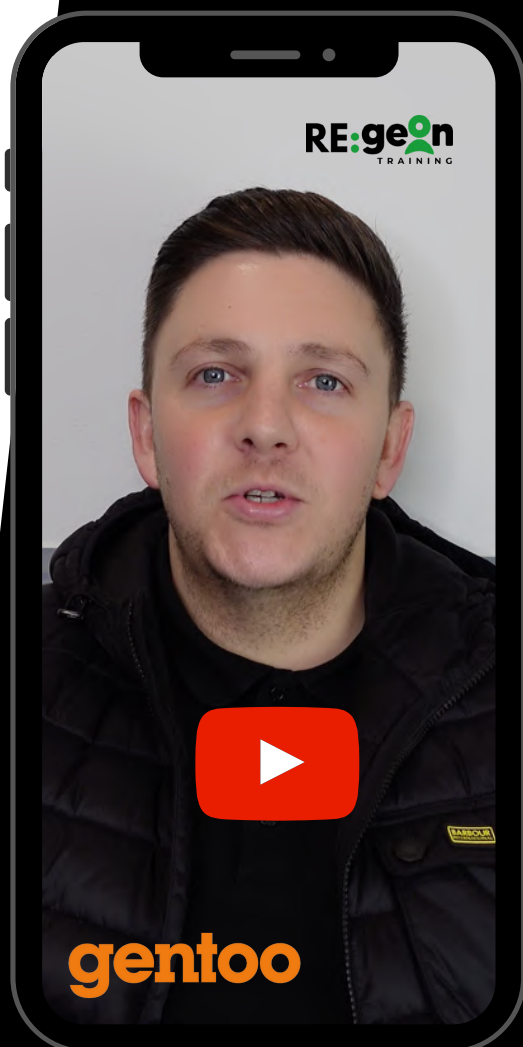
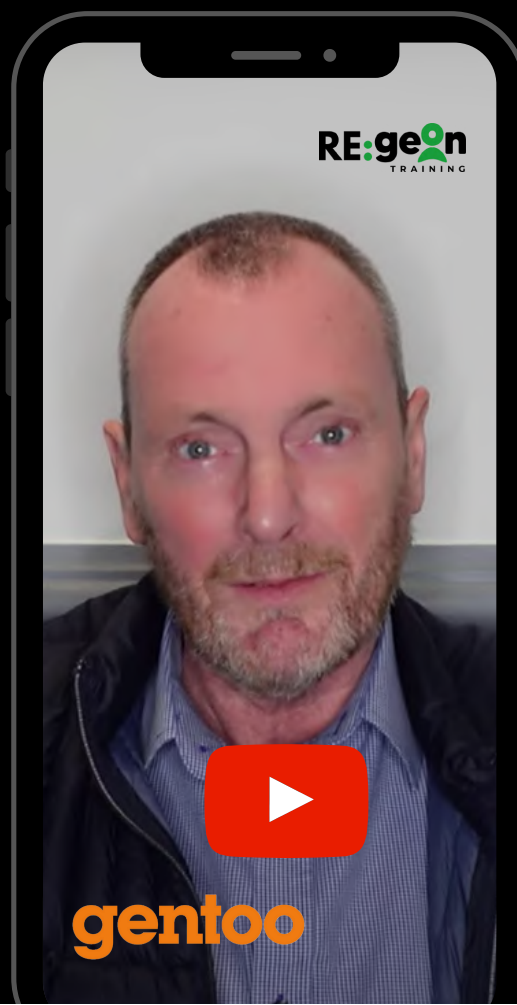
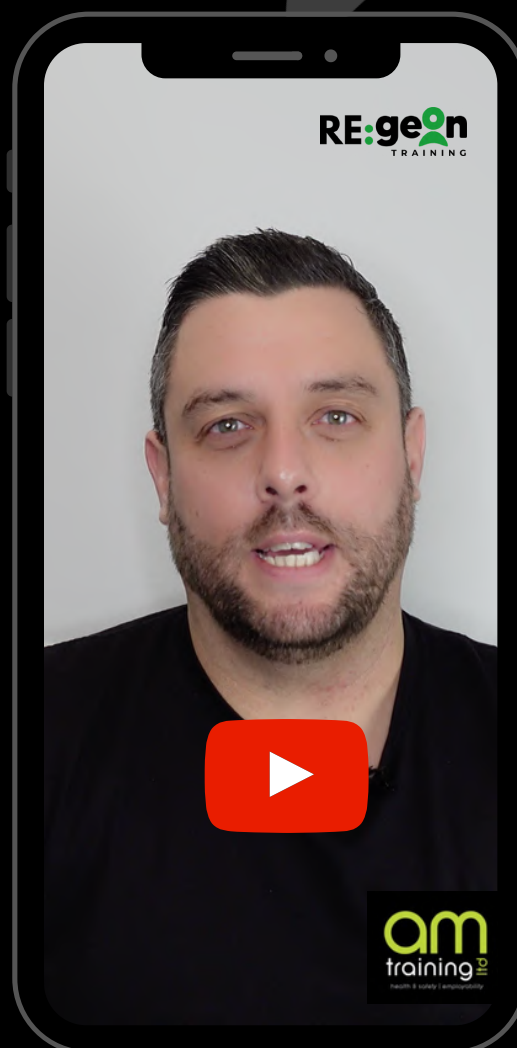
Participants will develop a strong and deep understanding of what domestic retrofit is, how it will affect their business, what roles and responsibilities are required as well as the opportunities Net Zero presents and how to go about working in and being supported by funding within UK domestic retrofit.

This bootcamp will have a wide selection of retrofit specialists from up and down the country, which will bring a wealth of experience in a particularly inexperienced and unknowledgeable sector who are being invited in to present some honest real-world day to day experiences from the sector.

Units:

- Climate Change
- Climate change into action
- The Global Agreement
- UK actions past and present
- PAS 2030/35 Detailed - Guest speakers
- PAS Accreditation Process
- PAS Funding
- Building Regulations
- Trustmark Accreditation
- Retrofit Assessor
- Sap Reports
- U value requirements
- Thermal Photography
- Retrofit Advisor
- Retrofit Designer & Coordinator
- Carbon Measurement
- Carbon reduction
- Carbon reduction plan
- Retrofit action plan
- Thermal photography
- Air permeability testing

Learner & Cohort Reviews for Understanding Retrofit **Managers:**





We currently have the following bootcamps in development ready to launch in 2023.

February 2023

Route 2 Retrofit Advisor

This is a NEW qualification and at the time of producing this information it is THE ONLY qualification to qualify retrofit Advisors. Retrofit advisors are a requirement of the PAS2035 standards and aimed at providing advice to clients and householders during the retrofit process about energy efficiency measures, energy efficiently and how to reduce energy costs through behaviour change. There is a high demand for this qualification now and a high volume of jobs are already posted on the job boards but very little provision across the UK and no provision at all within the North East.

- Delivering Retrofit Advice in Practice
- Home Energy Use and Why Retrofit Matters
- Professional and Administrative Good Practices as a Retrofit Advisor
- Retrofit Basics
- Supporting Customers
- The Retrofit Industry and the Role of the Retrofit Advisor

Route 2 Retrofit Assessor

Domestic Energy Assessor + Retrofit Assessor

Retrofit Assessors are a requirement under the PAS2035 standards which came out in October 2021 and has created a large demand for qualified retrofit assessors. With the introduction of this level 4 qualification being relatively new the demand for this is particularly high, previous retrofit assessor qualifications were at level 3 and the requirement is now for a level 4 retrofit assessor qualification. This takes on from the Domestic Energy Assessor (DEA) role but significantly increased and the DEA qualification is a pre requisite for the enrolment onto the Level 4 retrofit assessor qualification, we deliver both of these qualifications within the bootcamp which allows a fast track access to becoming a retrofit assessor.

April 2023

Route 2 Retrofit Assessor Cont'd

Level 3 Domestic Energy Assessor -

- Conduct energy assessments in a safe, effective and professional manner
- Prepare for energy assessments of domestic property
- Undertake energy inspections
- Produce and explain Energy Performance Certificates relating to domestic property

Level 4 Award in Domestic Retrofit Assessment

- Assessing and Reporting on Dwellings
- Assessing the Condition of Dwellings and Recording Defects
- Occupancy Assessments
- PAS 2035, Retrofit Assessments and Advice
- Producing Retrofit Assessment Reports
- The Ventilation and Energy Performance Requirements of Dwellings

Route 2 Retrofit Coordinator

Level 5 Retrofit Coordination & Risk Management - The retrofit coordinator is also a requirement of the PAS3035 standards and is a vital role, the coordinator takes complete accountability for the retrofit projects and works with the supply chain, the retrofit designer, assessor, funding body and housing association or retrofit contract holder. This Level 5 is new to the market, the other level 5 currently available have come under some criticism for both its depth and capacity to produce competent retrofit coordinators. We are working with NOCN to redesign this qualification so it's more competence based than academic, we are currently one of two centres intending to deliver this qualification in this way as there are very few qualified tutors at a level 5 to deliver this programme. This is due to be launched in May 2023.

- Introduction to retrofit under PAS2035
- Assessing Dwellings for Retrofit
- Retrofit Quality Assurance and Risk Management
- Building Physics - Managing Moisture Risk
- Building Physics - Thermal Efficiency
- Improving the Building Fabric - Floors and Roofs
- Improving the Building Fabric - Walls and Windows
- Improving the Building Services - Heating, Hot Water, Lighting and Power
- Improving the Building Services - Renewable Energy Systems
- Improving Airtightness and Ventilation
- Improvement Option Evaluation and Medium-term Retrofit Plans
- Post Retrofit Testing, Monitoring and Evaluation
- Understand the requirements for lodgement of measures to TrustMark.

May 2023

Meet the Team

Find out more about the great people behind our great brand



Nadia Scott, Managing Director

As MD, Nadia's role is to oversee all aspects of the business with a particular focus on galvanising a team of future leaders and instilling a culture that cultivates learning and recognises growth opportunities both internally and out. Throughout her 17 years of working in the sector, she noticed a real lack of high-quality training for employees and an absence of bespoke training programmes for employers. The birth of RE:geon Training Solutions was the start of tackling these problems head-on and to this day remains our sole commitment to the people and communities RE:geon serves.



Cheryl Sutherland, Operations Director

Cheryl has been with the company for 5 years now. Worked in previous roles within customer service and management before climbing the ladder at RE:geon. Starting in recruitment for the construction industry and progressing into the world of government funding training Cheryl is now our Operations Director and oversees the day to day running of the business. Cheryl supports the engagement team from working with community partners, employers and ensure the learners are provided with the best service we can offer throughout their journey with us!



Martin Waller - Head of Quality and Curriculum

Martin has been involved with the construction sector of further education since 1998, owned 5 construction training centres up until 2012 and then had a variety of roles from Head of construction, Assistant Principal and worked as an interim manager supporting troubled colleges up and down the UK. Martins always had a passion for following the sector and delivering appropriate training and qualifications and followed the green/retrofit sector for some time.



Simon Leach - Lead Retrofit Tutor

Level 5 Qualified retrofit Coordinator and acted as a coordinator for a just under two years prior to joining RE:geon. Simon is also a qualified Domestic energy assessor and retrofit assessor and has carried out retrofit assessment and coordination across the UK on a wide variety of projects

Dave Hall, Tutor

A very strong background within health safety and delivering up and down the country to businesses of all sizes Dave is now qualified and practicing domestic Energy assessor and retrofit assessor. Along with this Dave also holds his Advanced Carbon certificate through Northumbria University

**Dave Weatherburn, Tutor**

Dave has worked extensively with the construction sector, particularly within the area of Plastering, Dry Lining and external and internal wall insulation where he has been a trainer and assessor within both full time and apprenticeship. Dave has also work closely with and supported in the development of skills to the young generation of Dry Liners in the world skills regional competitions. Dave had qualified within Domestic retrofit and also completed his Advanced Carbon course via Northumberland University.

**Tommy Milne, Learner Engagement Officer**

Tommy has a vast array of experience from different sectors including customer service, finance, and recruitment that cover a 10 year period. Tommy has worked across the globe in countries including New Zealand and Australia where he has developed his interpersonal skills and adapting to different ways of living. He is a quick learner and is moving from strength to strength within his role, throughout these experiences from both a personal and professional level, Tommy is able to engage confidently in supporting learners through the best pathway into employment.

**Jordan Coxford, Learner Engagement Officer**

Jordan comes from a background of customer service, administration and social media management. He is one of our learner engagement officers whose role is to focus on engaging, prescreening and advising every learner that comes to us, offering support with their career aspirations whether this is to help them gain their chosen apprenticeship with one of our employers or assisting them to gain their next qualification to support their current job role. Jordan has also taken on an additional title of 'tech genius' within the business! Anything to do with our systems and platforms, Jordan will know how!





Jackie Francis, Workplace Coordinator

Jackie comes from a background of Customer Service and supervisory roles. She maintains excellent relationships with our employers and learners providing the aftercare service, support individuals in to successful employment opportunities with our employers. Jackie provides 1-1 support with the individuals who come through our programmes to give them the best chance of success with their career opportunities by matching them up with a suitable employer and facilitating meaningful work experience and interviews.



Sarah Lathaen, Community Partnership Manager

Sarah has worked in Social Housing for the last 12 years – in roles as Neighbourhood Officer and Neighbourhood Team Leader before joining RE:geon Training. Sarah works extremely well in collaborating with organisations and community groups and has a particular background in community investment and the grants available to community groups to help make a difference to their health and wellbeing. Her role now supports the learner engagement team by engaging with community groups and partners to update them on the opportunities we have and support their clients into training and employment.



Abbey Allison, Compliance Officer

Abbey is our Compliance officer and has a background in data administration and compliance. She has a strict eye for detail and excellent organisation skills which help us keep to a low error error and strict submission deadlines through our government funded contracts. Abbey supports the compliance of the business and keeps us up to date on funding changes and data reporting to our external partners and colleges.



Bethany McNaught, Marketing & Admin Assistant

Beth has a background in using an array of social media platforms to produce content and engage with individuals. Her previous experience of working in a fast-paced office, makes her take to multi-tasking and project management extremely well! Bethany interacts with our learners through social media and will pop into classroom from time to time to produce video content for our website and blogs. She works across many departments in her role to support day-to-day operations, the delivery team and marketing.



To find out more about anything listed in
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