

ROOFING TIMES

ISSUE

17

INTRODUCING THE NFRC ASSESSMENT SERVICE

Experienced workers can obtain an NVQ through NFRC's new on-site service

There are a number of reasons that operatives may need proof of competence such as an NVQ. One of these is that on 31 December 2024, Industry Accreditation (IA) also known as 'grandfather rights', is coming to an end as a method of holding CSCS cards. (If you have an Industry Accreditation card, the rear of your physical CSCS card will state 'Industry Accreditation'. This will also be stated on your virtual card if you use My CSCS.)

An NVQ is a work-based qualification that recognises the skills and knowledge a person needs to do a job to demonstrate and prove their competency in their chosen job.

Delivery of NVQs through the NFRC Assessment Service is based on the needs of the individual operative. Assessment can be done on-site rather than visiting a college or exam centre.

On-site assessment means that the NVQ assessor visits learners in the workplace, completing live assessments with your team. The assessment keeps written work to a minimum and includes one-on-one professional discussions with an assessor, and witness testimonies from the operative's site manager or colleagues.

NFRC's Careers Service can then support you to understand and access the CITB funding available, to make this as cost neutral as possible.

A range of NVQs are available at Levels 2, 3 and 4.

Get in touch via careers@nfrc.co.uk to find out if the NFRC Assessment Service meets your Experienced Worker Assessment needs and how to get started. If this service is not right for you, the NFRC Careers Service is here to help you find the right fit for you and your business.



2024 ROOFING AWARDS

THE DATE IS SET!

On **Friday 10 May 2024** the next **UK Roofing Awards** will be taking place at **InterContinental London-The O2**. Project nominations open and ticket sales start **1 November 2023**.

roofingawards.co.uk

HAVE YOU SUBMITTED YOUR WAGE RETURN?

Each year, Members must submit their Wage Return form to NFRC. The form for the next membership year is now available to be completed.

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HAVE YOU SUBMITTED YOUR WAGE RETURN?

This ensures we can charge you the correct membership fee and make sure you're not paying more than you need to.

Please check your inbox for the form. If you cannot find your form, contact Helpdesk who will be happy to assist.



MAPEI ROOF SYSTEM PROTECTS MANOR PARK SCHOOL FROM THE ELEMENTS

An extensive renovation project was undertaken at Manor Park School in Douglas, Isle of Man, using a Mapei roofing system. The installation spanned a 1,215 m² flat roof, during which the original surface was stripped back and the Mapei system installed to provide high performance, flexibility in cold temperatures and waterproofing.

Originally opened as a junior school in 1975, Manor Park School became a primary school in 1986 and serves the communities of Pulrose and Spring Valley in Douglas.

During the roof renovation, materials specified included Polyvap SA P-AL prefabricated self-adhesive bitumen featuring ADESO® technology, which provided dimensional stability, water resistance and cold flexibility to -25°C. The surface was then insulated with 120 mm Polyglass Foamshield - a high performance rigid polyisocyanurate board with a closed cell CFC & HCFC free (Zero ODP) rigid foam core with coated facings to both sides - and Sitek Retrofit boarding. Esterflex SBS high performance membrane, modified with elastomeric bitumen, and Elastobond S6 P prefabricated elastomeric waterproofing membrane were then installed to the surface, except for the vapour control layer, which was bonded with 95/25 bitumen and installed using the pour-and-roll method. A total of 63 roof lights were also installed as part of the project.

For more information about Mapei, please contact info@mapei.co.uk or visit www.mapei.co.uk.

ACTIS'S REVOLUTIONARY NEW PRODUCT TICKS SPEED, CLEANLINESS, THERMAL EFFICIENCY, HEALTH AND SUSTAINABILITY BOXES



ACTIS's revolutionary two-in-one reflective insulation Eolis HC addresses some of the challenges posed by traditional forms of insulation, particularly in loft and barn conversions.

IT'S FAST TO INSTALL

Time trials show that when insulating across timbers, using Eolis HC is at least twice as quick as using PIR board—because instead of needing to be cut to fit the product simply goes across the face of the timbers and fills the gaps between them.

IT COUNTERACTS THERMAL BRIDGING

The Triplex technology from which the product is created consists of several layers of reflective films, each separated by a thin layer of fibre, trapping air between each section, ensuring airtightness and boosting thermal performance.

IT CONTAINS NO DUST OR HARMFUL FIBRES

Eolis HC produces no such irritants—and means no respiratory protection is required.

IT'S IDEAL FOR LOW HEADSPACE SCENARIOS

Eolis HC is especially transformative for loft and barn converters dealing with shallow rafters.

IT KEEPS HOMES COOL IN SUMMER

Eolis HC's reflective films reflect 95 per cent of infrared radiation.



Scan QR code or [click here](#) to watch a **how-to video**



Scan QR code or [click here](#) to view our **timed installation video**



To find out more visit www.insulation-actis.com/hybrid-system/eolishc.html

HEALTH AND SUSTAINABILITY

Eolis HC is rated A+ for its environmental impact, has a BREEAM exemplary level of VOC release for indoor air quality, and contains no harmful chemicals. It's made with 100% recyclable components and is thinner so contains fewer materials.

EXPANDING BUSINESS DEVELOPMENT TEAM TO DRIVE EXCELLENCE



Jack Burke,
Regional Sales Director



Lee Cowan,
Regional Sales Director



Tom Leighton,
Business Development Manager

To support new business growth, **WOWNOW/NATIONWIDE HIRE** are expanding the team, bringing in talented and dedicated business developers. This reaffirms the commitment to delivering the highest level of service, matching the customers' needs.

Joining the company to support the Business Development team are Regional Sales Directors **Jack Burke** and **Lee Cowan** and Business Development Manager, **Tom Leighton**.

These new team members will be leading the business to achieve significant new growth targets. Offering customers solutions to the complexities of their industry is a cornerstone of the business.

The team has a diverse range of experience within Roofing, Fitout, FM and Pre-Planned Maintenance.

WowNow Hire offers a comprehensive range of plant hires - including Tools, Powered Access,

Generators, Temporary Accommodation, Plant and Waste/Recycling services. They have strong eco-credentials through their supply chain, the commitment to be Carbon Neutral this year, and being able to offer an eco-alternative across a whole range of products.

For further information, please call **Ross Owen** on **01329 234 560**, email **Marketing@wownowhire.co.uk** or visit the website **www.wownowhire.co.uk**

DISPELLING THE MYTHS AROUND HIRING OVERSEAS TALENT

The following job code is on the UK Government shortage occupation list:

5313: ROOFERS ROOF TILERS AND SLATERS

MASTIC ASPHALT SPREADER

ROOF TILER

ROOFER

ROOFING CONTRACTOR

SLATER

THATCHER

migrate UK
IMMIGRATION LAW



Hire Roofers, Roof Tilers & Slaters from the global talent pool

If you have a genuine job vacancy and are a UK-based company, you can hire overseas qualified talent to address the labour shortfalls in the roofing industry.

MIGRATE UK have successfully processed 6,500+ Employer Sponsor Licences for UK businesses. We manage the whole process for our clients and give you the peace of mind and continued support via your dedicated Immigration Specialist Account Manager.

The key myths holding businesses back from employing overseas talent:

1. My company isn't big enough to qualify.
2. It all looks complicated and expensive.
3. It's too difficult to manage and more red tape.
4. Overseas recruits need to be rocket scientists or have a PhD.

THE BUZZ AROUND BEES AND GREEN ROOFS

Bees are vital to health, food production and the economy but they are under pressure from loss of habitat, pesticides and non-native predator species.

Green roofs - especially sedum roofs - have an important role to play in helping address this by providing a high value food source for pollinators. They are especially important for wild and bumble bees, which are being squeezed out by cultivated honey bees in city centre and urban hives.

Honey bees are larger and hungrier than wild bees - but wild and bumble bees are far superior pollinators; it's wild bees that need assistance and that's where green roofs can create sustainable environments packed with bee-friendly sustenance.

WALLBARN'S wildflower and sedum roofs offer a brilliant mix of plants to feed and nourish bees. A wide range of native flowering species ensure maximum diversity. No green roof is too small.

Bees featured at the recent Bee Fayre in Wootton St Lawrence, Hampshire, marking the 400th anniversary of the publication of *'The Feminine Monarchie'*, a seminal study of bees by The Rev Charles Butler. The Archbishop of Canterbury, Justin Welby, gave an address at the festival as patron of the Charles Butler Foundation.

Wootton St Lawrence (where The Rev Butler was vicar) is also home to Wallbarn's green roof nursery beds. It's there that it grows sedum and wildflowers for its award-winning, bee-loving modular M-Tray green roof cassettes.

Read **'Why bees and their busy bodies are vital for our survival'** at www.wallbarn.com



We are delighted to offer NFRC Members a free consultation and carry out an initial review of your circumstances.

Migrate UK will:

- ✓ Make the process pain-free.
- ✓ Demonstrate how this route can be cost-effective for your business.
- ✓ Show how we manage the whole process for you.

If you would like to know more about applying for an Employer Sponsor Licence to recruit overseas talent, contact the team at Migrate UK.

Tel: 07717 717799
Email: dwarren@migrate-uk.com
Quoting: **10%NFRC**

REGISTER HERE <https://bit.ly/MigLiWeb>
FOR OUR LIVE WEBINAR EVENT
ON LINKEDIN: 1.00PM - 23.11.23

Karen Kaur, our Legal Director will be discussing unlocking global talent and hiring overseas recruits.



Luigi Maggio

RETHINK YOUR INSURANCE BY GOING THE EXTRA MILE!

Ensuring members only pay for insurance cover worth having and which is reflective of their true exposure is the day-to-day remit of the insurance broker. At **McCARRON COATES** we have niche experience in roofing, cladding and access sectors, to the advantage of clients UK-wide.

Many businesses have inadequate cover and misunderstand insurance, and are unaware that claims could be refused because policy wordings exclude key areas.

Identifying such issues is the role of highly experienced construction specialist, Luigi Maggio whose knowledge enables him to react quickly to lack of cover or onerous conditions in policies.

Luigi is driving forward a hugely respected and multi-award-winning brokerage, with a professional approach adding enormous value for clients, pinpointing areas of risk management they can improve, to reduce premiums and enhance legal compliance.

McCarron Coates always ensure insurance coverage is comprehensive, valid and accurately priced. All claims are handled in-house with a great experience and knowledge available including physical representation in the event of a claim, which encourages swift insurer settlements and sees a proactive identification of trends potentially causing issues.



Question whether your insurance is really doing the right job for you and if the premium reflects the true risk. Conduct a strategic policy review and question the status quo by understanding how you achieve the best result and how your risk is best represented to the market.

Says Luigi Maggio



Please contact Luigi on luigi@mccarroncoates.com or call 07970 910961.



In the ever-evolving world of construction and home improvement, one issue has consistently loomed—the use of lead in roofing materials.

The adverse effects of lead on both human health and the environment cannot be understated. Lead exposure has been linked to a range of health problems. Moreover, lead pollution poses significant environmental risks, contaminating soil and water sources. Recognising these concerns, many countries have taken steps to reduce or ban the use of lead in various applications, including roofing.

Lead replacement materials are emerging as a practical and responsible solution.

CROMAR BUILDING PRODUCTS' range of lead-free alternatives is environmentally friendly, reducing the harmful impact of lead pollution. They are non-toxic and non-hazardous, helping preserve ecosystems and water quality. Furthermore, these materials can often be recycled, even manufactured from recycled material, contributing to a more sustainable construction industry.

As governments continue to tighten regulations related to lead use, using lead-free materials ensures legal compliance and prevents potential fines or liabilities associated with lead-based construction.

EMBRACING THE FUTURE: LEAD REPLACEMENT FOR ROOFS



NEW SOLAR PV INSTALLATION COURSE LAUNCHED BY MARLEY

As demand for solar PV systems on roofscapes increases, **MARLEY** has launched a new training course to help roofing contractors enhance their knowledge in the technology and expand their business opportunities.

The **SolarTile® Installation** in-person training courses cover the theory behind solar PV technology and the practical steps needed to ensure a safe and compliant installation.

The one-day sessions, held at Marley's training centre in Burton-upon-Trent, offer a comprehensive and in-depth overview of solar PV, how it works, solar PV system design, practical installation training, and tips to consider for complex system arrays.

The course guides attendees through the solar PV installation accreditation process, explaining the Microgeneration Certification Scheme (MCS) and covers the District Network Operator scheme. The training course also provides installation guidance on how to install SolarTile®, Marley's integrated solar

PV solution, and complementary accessories such as ArcBox, as well as sharing how energy generation calculations are undertaken.

Daniel Redfern, Marketing Manager at Marley, commented: *"To meet the forecast growth in solar specification, more roofing contractors with the required skills and accreditations are needed to ensure that UK homes and buildings can access renewable energy."*

"The training sessions will assist those in the roofing industry to gain an in-depth understanding of solar PV and its role as an important renewable solution. It will also provide those attending with the practical steps around installation so that contractors are confident with the technology, enabling them to expand their business into the world of renewable technology."

"In addition, the course contents will ensure attendees fully comprehend the role of installation accreditation and permissions so that they can focus on delivering best practice and remaining compliant at all times."

For more information about the course or to book your place, visit: direct.marley.co.uk/products/solar-training



By adopting lead replacement materials, the construction industry demonstrates a commitment to responsible business practices, which can enhance its reputation and attract environmentally conscious customers.

The transition to lead replacement materials for roofing is an essential step toward a more sustainable, healthier, and safer future. However, successful implementation requires collaboration between governments, industry stakeholders, and consumers. Governments can play a crucial role by providing incentives and support for the adoption of lead-free roofing materials, while manufacturers should invest in research and development to improve the performance and affordability of these alternatives.

In conclusion, the transition to lead replacement materials for roofs is not just a practical choice; it's a moral imperative. It represents our commitment to the health and safety of our communities and the preservation of our planet. By embracing these alternatives, we can build a brighter, more sustainable future, one roof at a time.

Visit www.cromarbuildingproducts.com/leadax-lead-alternative/ for more information.



For more information
please visit [www.ejot.co.uk/
Colorfast_FM_Approval](http://www.ejot.co.uk/Colorfast_FM_Approval).

EJOT COLORFAST FASTENERS RECEIVE GLOBALLY RENOWNED FM APPROVED MARK

EJOT has secured FM approval for all the most widely used products in its Colorfast range of colour-matched self-drilling fasteners, providing another independently verified *'stamp of approval'* for the suitability of the range's key products when used for fixing sandwich panels, or built-up envelope systems designed to the same standard.

It is a development that provides additional assurance when specifying screws for coloured roofing and façade sheets. And whilst Colorfast's original metal parent product has long been FM Approved, this latest approval classifies the products in their own right.

The third party certification by FM Approvals, a division of American property insurance giant FM Global, confirms EJOT's stated performance capabilities for the fasteners in line with the stringent requirements of an international standard that applies to fully tested systems. Under the scheme, every element of the building envelope's proposed construction is assessed down to the smallest fasteners, which is why it represents the *'gold standard'* for approvals.

Achieving the FM Approved mark for Colorfast supports EJOT UK's rapidly increasing export markets, including the US, Australia and south east Asia, where sales are growing strongly. It also represents the latest stage in EJOT's continuous development programme for Colorfast, now onto its third generation, which means the fastener continues to lead the market after more than 30 years in the market.

Colorfast joins several other EJOT products for the building envelope that already have an FM Approved mark, including Opticore LS, the self-drilling fastener with self-coring integral nylon head.

ROOFING APPRENTICES RETURN FROM VOCATIONAL TRIP OF A LIFETIME

Two Leeds College of Building students have returned from an incredible experience after gaining places on an all-expenses-paid trip to northern Spain for three days.

The Roof Slating and Tiling apprentices travelled to the famous **CUPA PIZARRAS** quarries in Ponferrada to see first-hand where slate is excavated and manufactured for international distribution. The quarries are the largest tectonic natural slate reserves in the world.

Apprentices **Andrew Addison** and **Sam Edwards** were selected for their exceptional standard of work and commitment to their training over the last academic year.

The apprentices saw for themselves the production of slate on a massive scale at the world's largest slate quarry and observed how stone is extracted from the ground, selected, and hand-split.

The pair visited the on-site showroom, toured the immense quarry site, watched demonstrations, and tried out some of the difficult techniques themselves.

Dale Yates, Roofing Lecturer at Leeds College of Building, said:

“

This trip was an unbelievable opportunity for our apprentices to see the impressive infrastructure needed for production and distribution of natural slate from the world's largest quarry. Thanks to CUPA for making us all feel extremely welcome. Everyone involved had a fantastic time. Learners and staff (including myself) took away valuable knowledge, along with an experience we will never forget.

It's so rewarding to see apprentices benefit from inspiring experiences like this because of the College's established partnerships. Many students never normally get opportunities like this, and they are truly life changing. It's great to recognise and reward the hard work of roofing apprentices and show them what opportunities are available out there in a global industry.

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www.cupapizarras.com



SIDERISE LAUNCHES TECHNICAL DEEP DIVES TO SHARE ITS KNOWLEDGE OF PASSIVE FIRE PROTECTION AND NOISE CONTROL

SIDERISE has launched the first in the series of its new **Technical Deep Dives**—short free e-learning modules designed to help construction professionals get to grips with key areas of passive fire protection and noise control in the built environment.

Edition 1 explores the challenges imposed upon perimeter firestops resulting from curtain wall façade and building movement, and the consequential performance requirements for providing effective compartmentation. This includes examining the test standards to look out for when specifying these products.

With one set to be released bi-monthly, these Technical Deep Dives break down key application issues in an easy-to-understand and visual way. They have been created to share the knowledge, experience and insights of the manufacturer's Technical Experts who have worked on all kinds of projects all over the world helping designers and contractors to understand how they can deliver best practice passive fire safety and noise control.



Movement



Explore the first edition:
<https://knowledge.siderise.com>



SFS RAINSCREEN SUBFRAME SYSTEMS—MORE THAN JUST A HELPING HAND

Rainscreen cladding solutions feature on many different types of property, from apartment blocks and hotels to schools and railway stations, while the build-up behind the visible panels is relied upon to ensure their performance benefits extend to far more than being a first line of defence against the weather.

With this need for multi-functionality, industry specialist **SFS** has developed its offering on rainscreen cladding support systems to achieve an installation which delivers the required thermal, structural, fire and other performance targets in a safe and economic manner.

The manufacturer's **NVELOPE**¹ range supports concealed and visible fastened systems to meet most project's aims while **SFS Thermal Solutions**² ensures that the crucial challenge of closing the '**Performance Gap**' can be adequately addressed. This requires not only understanding how the system can be correctly and efficiently

installed on site; it also demands precise thermal modelling of the subframe to minimise point loss thermal bridging compromising the overall energy performance of the system.

While the SFS bracketry is designed for speed and ease of installation, as well as to accommodate normal variations in the construction tolerances of the masonry or metal framed structure, the systems within the NVELOPE Thermal Solutions range also offer a choice of performance points and the NVS+Thermal system is certified under the Passivhaus component standard.

The NVELOPE VB and HB ranges are produced in aluminium. (*NV+Thermal and HB+Thermal are also compatible with SFS Thermal Pad*). Then the NVELOPE NVS and NVS+ ranges offer the far lower thermal transmittance characteristics of 316 Stainless Steel, with a non-compressible thermal pad included to achieve the optimum U-values.

¹ <https://uk.sfs.com/systems/rainscreen>

² <https://uk.sfs.com/systems/thermal-solutions>

INTRODUCING ACCIDENT ONLY COVER

For UK construction workers, physical injuries can often have a painful effect on their personal finances. BLACK LION INSURANCE can help.

While a broken bone may only stop an office-based contractor from working for a few weeks, the physical requirements of a construction worker mean that even the fittest individuals will often need at least three months before being able to safely return to work. More serious injuries can easily prevent a roofer from working for twelve months or more.

With the cost of living in the UK rising, many households would struggle without an income for three months, let alone a whole year.

To offset the risk of a complete loss of income, various Income protection and Accident & Sickness insurance policies are available. These policies can often be prohibitively expensive for those in more hazardous trades, due to the heightened risk and longer recovery periods required for construction workers.

However, a new cost-effective "Accident Only" insurance policy for Construction Workers is now available through one of NFRC's newest service providers, Black Lion Insurance.

The policy pays a monthly benefit for up to two years should the policyholder suffer an injury (*in or out of work*) which prevents them from working.

For a 30-year-old Roofer, a policy providing a monthly benefit of £2,500 costs less than £20 per month.

No medical history is required—you simply need to live in the UK, be employed or self employed and aged between 18 and 60.

Watch a three-minute video and get an instant online quote* at www.blacklioninsurance.co.uk/accident-only/nfrc/

NFRC MEMBERS GET
**TWO MONTHS
FREE**
(conditions apply).

UNVEILING EXCELLENCE: YOUR TRUSTED PARTNER IN ROOFING—INTRODUCING UK ROOFING SUPPLIES



Established in 1977, UK ROOFING SUPPLIES has emerged as a leading, independent, family run supplier of roofing materials. Our long history in the industry demonstrates a strong foundation and expertise in the field.

With a passion for perfection and a dedication to customer satisfaction, we have grown into a trusted partner for the roofing sector. We are focused on meeting all our customers' needs through our commitment to offering a comprehensive range of high quality roofing materials. The expansion of our fleet of vehicles ensures the ready availability of our materials enabling our efficiency in serving our clients.

For further information, please visit ukroofingsupplies.co.uk or call Slough: 01753 539820 Reading: 01183 048454 Oxford: 01865 634666

UNVEILING EXCELLENCE: DON & LOW, PIONEER OF ROOFSHIELD®, REDEFINES PRODUCT AND TECHNICAL EXCELLENCE



DON & LOW, the UK's renowned vertically integrated manufacturer of Roofshield®, captivated industry professionals and enthusiasts alike at UK Construction Week, which took place from 3 to 5 October 2023, at the NEC in Birmingham.

At UK Construction Week, the maker of Roofshield®, Don & Low, unveiled its comprehensive construction membrane product range, a testament to its unwavering commitment to providing a holistic building envelope solution. Don & Low has architects, roofing contractors and merchants covered from inception to completion, and direct purchase.

Since 1996, Don & Low has been at the forefront of manufacturing roofing membranes. The Roofshield® legacy reflects Don & Low's deep-rooted expertise in the industry. Roofshield® has gained widespread acclaim in the industry for its exceptional performance and reliability.

Don & Low has an unmatched ability to customise membranes with prints and colours, coupled with its ethos to focus on recycled content and full recyclability, pioneering the path towards a greener future to build sustainably and meet diverse project needs.

As a visionary market leader that seamlessly integrates quality, price control, and product performance, Don & Low stands poised to shape the future of membrane manufacturing and supply.

For further information, please visit www.donlow.co.uk or contact our dedicated team at info@donlow.co.uk.

2024 UK ROOFING AWARDS

The **UK Roofing Awards** are set for **Friday 10 May 2024** at **InterContinental London–The O2** and nominations will open on **1 November 2023** so you can submit your best projects for an award.

A quick reminder on making a strong project entry:

- ✓ Clear photos of the project, before, during and after the work—we want to see what you started with and the process
- ✓ Photos of the finished product showing off your excellent workmanship
- ✓ Explain the best practice health and safety processes which were applied to the project.
- ✓ Make sure you tell us how you navigated any challenges, or went the extra mile to make sure you achieved a great result.
- ✓ Other things that are considered within projects include:
 - excellent supply chain management,
 - using the project to help apprentices develop their skills,
 - involving the local community.

DON'T FORGET!

As an NFRC Member you get discounted tickets to attend the awards which you can purchase here: <https://bit.ly/RA2024tix>



