REDLAND TRAINING & RESOURCE CENTRE

TAKE A CLOSER LOOK

Part of BRAAS MONIER BUILDING GROUP
“Regardless of your level of roofing knowledge, our team of experienced trainers will help develop your knowledge and understanding.”

Founded in 1983 as the UK’s first centre for roofing industry training, our Gloucestershire-based Redland Training & Resource Centre has been leading the industry ever since.

Our purpose-built workshop and classroom facility enables us to deliver presentations and theory in a comfortable environment, before stepping next door where ‘real-life’ roofing techniques can be practised in the comfort of our 480m² heated indoor workshop, using our custom-built roof rigs.

Whether your interest is in BS 5534, estimating, dry fix components, solar, ventilation, or simply getting a better grasp of Redland’s products in order to do your job better, we can accommodate your needs, alongside offering bespoke courses tailored directly to your requirements.
ABOUT US
SOME FACTS AND FIGURES

Since our Training & Resource Centre opened its doors in 1983...

A MESSAGE FROM OUR TRAINING CENTRE MANAGER

Underpinning our roofing expertise at Redland is our purpose-built national Training & Resource Centre where Redland customers, suppliers and specifiers regularly undertake in-depth training.

We believe it’s important that everyone involved in the supply, installation and specification of roofs is educated on the most up-to-date regulations, techniques and products and we’re recognised in the industry for our commitment to delivering quality training.

Whether you are just starting out in the industry, looking to pick-up a new skill, or you’re an old-hand wanting to understand how new legislation affects you, we’re here to help. We look forward to welcoming you to the centre.

Mat Woodyatt

3,000

We’ve made a hands-on learning experience available for future roofers by supporting over 3,000 college students.

Collaborate

We work with all the major roofing industry bodies, including the Roofing Industry Alliance (RIA), National Federation of Roofing Contractors (NFRC), Construction Industry Training Board (CITB), National Association of Professional Inspectors and Testers (NAPIT), National Housebuilders Council (NHBC), as well as the Royal Institute of British Architects (RIBA).

340,000

We have delivered over 340,000 hours of training.

No.1

The UK’s first centre for roofing industry training.

Respected

All the major roofing merchants have sent their people to us (and continue to do so!)

720,000m²

of tiles have been laid in our workshops (and then stripped off again!) That’s enough to cover over 100 football pitches!!

1,400

Last year we presented over 1,400 CPD certificates, helping architects and specifiers to understand roofing better.

98%

of delegates have scored us as excellent or outstanding.

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The number of accidents we’ve had.

120,000

mugs of coffee drunk and

80,000

biscuits eaten.

2.8 million

batten nails have been knocked in.

40,000

Over 40,000 people have passed through our doors to receive training.

Since our Training & Resource Centre opened its doors in 1983...

Training Centre circa 1983 – Practical ‘hands-on’ training

Training Centre circa 1983 – Estimating course
BASIC ROOFING
TWO DAY

A basic introduction to pitched roofing and the fundamental principles behind tiling a roof and the use of Redland tiles and components.

Popular with our merchants and contractors, this course is ideal for those seeking an introduction to roofing and those new to the industry.

OVER THE TWO DAYS YOU WILL:
• Gain a knowledge of the history and innovation of Redland tiles and components
• Learn the basic principles of tiling a roof
• Be brought up to date on changes to British Standards
• Be introduced to estimating and measuring roofs
• Learn how you can use Redland literature and technical support to assist you
• Install a full tiled roof system
• Practise the craft of working with clay plain tiles

DURATION
Held across two days, with a 9am start both days and an approximate 4pm finish. Teas, coffees and lunch provided.

TO BOOK
Simply call 01285 863543 or email training.redland@monier.com to find out the next available course dates.

COST
This course is free of charge to account holding merchants, contractors and distributors. A fee of £145 + VAT is chargeable for other delegates.

“Very good training given and good ‘hands-on’ experience – the course could not be better.”

Nigel, Jewson Roofing
NEW ADVANCED ROOFING TWO DAY

An advanced course for the experienced merchant or contractor looking to further their roofing knowledge.

With the use of Redland tiles and components, we look at the complete roofing system and analyse the impact of wind-loading, ventilation, use of clips, dry fix components and long-term roof performance.

Geared towards those with some knowledge of the industry and roofing components.

OVER THE TWO DAYS YOU WILL:
- Refresh your knowledge of the history and innovation of Redland products and components
- Be brought up to date on changes to British Standards and look in detail at component innovation and dry fix solutions
- Expand your knowledge of estimating and measuring roofs
- Understand wind-loading and its application
- Look at the importance of correct roof space ventilation
- Learn how you can use Redland literature and technical support to assist you
- Work with clay or concrete tiles and Cambrian Slates to gain an insight into their fitting

DURATION
Held across two days, with a 9am start both days and an approximate 4pm finish. Teas, coffees and lunch provided.

TO BOOK
Simply call 01285 863543 or email training.redland@monier.com to find out the next available course dates.

COST
This course is free of charge to account holding merchants, contractors and distributors. A fee of £145 + VAT is chargeable for other delegates.

ESTIMATING TWO DAY

Designed to build confidence and understanding of basic estimating.

By using real-life examples and scale plans, we take you through estimating terminology and techniques, practical drawing exercises, drawing to scale and quantity take-offs, using a variety of Redland’s tiles and components.

Popular with our merchants and contractors who are finding that offering an in-house estimating service adds value to their services. This course gives confidence to counter staff and contractors when doing quantity take-offs for clients.

OVER THE TWO DAYS YOU WILL:
- Familiarise yourself with elevations and scale
- Work with constant tables and pitch finders
- Calculate roof dimensions and areas
- Work to produce your own scale drawings
- Conduct a practical outdoor survey and take-off
- Carry out take-offs for Redland's tiles and components

DURATION
Held across two days, with a 9am start both days and an approximate 4pm finish. Teas, coffees and lunch provided.

TO BOOK
Simply call 01285 863543 or email training.redland@monier.com to find out the next available course dates.

COST
Due to the advanced nature of this course, the price is £145 + VAT for the two days. NFRC funding may be available to members.

T Peach, Bracknell Roofing

"The course was brilliant! Very well presented and extremely worthwhile."
**DRY FIX COMPONENTS**

**ONE DAY**

Designed to give merchants, specifiers and contractors a practical insight into our range of dry fix products, their application and correct installation.

A combination of classroom presentation and hands-on workshop experience with our products, this course conveys the basic principles of roofing with the inclusion of changes to British Standards and the reasons behind the move to dry fix components.

**OVER THE COURSE OF THE DAY, YOU WILL:**

- Discuss the basic principles of roofing
- Discuss the recent changes to British Standards and the reasons behind the move to dry fix components
- Assemble a roof rig and install a dry fix verge and ridge system
- Understand the correct installation principles for a range of Redland dry fix products
- Install and review both low-level and high-level ventilation systems
- Use and review a selection of tile clips
- Gain confidence in selling and promoting the benefits of Redland dry fix components

**DURATION**

Held over one day with a 9am start and an approximate 4pm finish. Teas, coffees and lunch provided.

**TO BOOK**

Simply call 01285 863543 or email training.redland@monier.com to find out the next available course dates.

**COST**

This course is free of charge to account holding merchants, contractors and distributors. A fee of £95 + VAT is chargeable for other delegates.

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**NEW**

**BS 5534 – CHANGES TO REGULATIONS**

**ONE DAY**

Here at Redland, we’re aware that any changes to British Standards or industry Codes of Practice can be a big headache for businesses.

Designed for managers, architects, contractors and merchants, this course is aimed at anyone who is involved in the construction or maintenance of roofs or the supply of products for them.

It highlights the most significant elements of the revised British Standard, explaining how this affects your business and the construction of the roof. The course also identifies how you can meet the changes with Redland products, allowing you to keep one step ahead and giving you confidence to advise your customers.

**OVER THE COURSE OF THE DAY, YOU WILL:**

- Understand the use of the new Code of Practice and the theory behind it
- Look at a summary of the main changes to the British Standard
- In the workshop, construct a full roof system to the revised British Standard
- Look closely at tile fixings, underlay, battening and the revised guidance on the use of mortar
- Fit both a dry fix verge and ridge system

**DURATION**

Held over one day with a 10am start and an approximate 4pm finish. Teas, coffees and lunch provided.

**TO BOOK**

Simply call 01285 863543 or email training.redland@monier.com to find out the next available course dates.

**COST**

A fee of £95 + VAT per person. Discounts available for group bookings and NFRC members – details on request.

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“Very informative – given me a lot to think about!”

C Wheeldon, Southern Counties Roofing
A step-by-step instruction on how to install Redland’s InDaX PV System, with an opportunity for Q&A on system performance and technical detail.

Our roof system panels are unique in that they fit into the roof structure, making them both low profile and low visibility, working with the entire Redland roof system rather than being a ‘bolt-on’ addition to the roof structure.

Popular with both contractors and clients, this course is ideal for those seeking to understand the benefits of roof integrated PV systems and gain a detailed knowledge of their installation on a new or existing roof space.

OVER THE COURSE OF THE DAY, YOU WILL:
• Gain a knowledge of the benefits of roof integrated PV systems
• Be brought up to date on any changes to the PV market
• Install Redland InDaX 250 PV panels as part of a Redland roof system
• Be introduced to Redland PV services such as EcoMaster – Redland’s free-of-charge design and specification service for projects using renewable energy systems

DURATION
Held over one day, with a 10am start and an approximate 3pm finish. Teas, coffees and lunch provided.

TO BOOK
Simply call 01285 863543 or email training.redland@monier.com to find out the next available course dates.

COST
A fee of £65 + VAT per person.

A fantastic product, I will not go back to installing on-top panels.

J Frayer, Frayer Solar
BESPOKE AND MOBILE TRAINING

As well as offering a comprehensive range of courses from the Redland Training & Resource Centre in South Cerney, we can come to you in certain circumstances.

Many of our theoretical courses can be delivered away from our premises, with Estimating, BS 5534 and the Defects and Workmanship being our most popular.

If we don’t offer the training you’re specifically after, get in touch and we can discuss your requirements and provide a solution. Whether you’re a local Housing Association looking for custom training for your maintenance teams, or an architectural practice wishing to look at specific detail, we’re happy to oblige.

GET IN TOUCH
Simply call 01285 863543 or email training.redland@monier.com to find out more.

COLLEGE SUPPORT: BACKING THE NEXT GENERATION OF ROOFERS

At the Redland Training & Resource Centre, we welcome colleges from across the country as part of our aim to support the next generation of roofers and builders.

Redland provides a range of support services for the educational sector and annually we send thousands of pounds worth of tiles and components to colleges across the country to make a hands-on learning experience available for our future roofers.

To date, amongst others, we have supported Angus College, Cornwall College, Edinburgh College, Leeds College of Building and the South Wales and the South West Regional Training Groups.

We deliver on-site training for colleges, presenting CPDs, discussing recent technical developments and giving access to our own learning material, alongside the benefits of the hands-on training offered at the centre.

And our support does not stop there – students are more than welcome to come to us following the completion of their training when they move into the workplace, further developing skills and their professional development.

If you are a college with a construction industry element and you are looking for training support from one of the recognised industry leaders, please do not hesitate to contact us.

Redland proudly support the training programmes of CITB, NFRC, RIA and SkillsBuild.

GET IN TOUCH
Simply call 01285 863543 or email training.redland@monier.com to find out more.

"My team have found the standard of training excellent – we cannot recommend Redland enough!"
E. Morris, Roofing Team Leader, Property Solutions, Merlin Housing Association

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CONTINUING PROFESSIONAL DEVELOPMENT
A RIBA APPROVED CPD PROVIDER

Our range of CPD courses is suited to both your needs and your work environment. Presented in bite-sized chunks, RIBA-approved, and therefore worth double points, we offer architects and specifiers in-depth advice, alongside leading industry knowledge.

Content and delivery were spot on.
R. Sayner, South Somerset District Council

BS 5534 – THE NEW STANDARD
Covering the main changes to this important British Standard and giving an overview of the causes and implications of these wide-reaching developments. A must for anyone wishing to remain compliant with BS 5534.

AN INTRODUCTION TO PITCHED ROOFING
(RIBA Approved Material – Core Curriculum)
A presentation introducing pitched roofing materials in terms of design standards, technical considerations, weights and guide costs. Concluding with our ‘Technical Solutions’ – computerised packages offering CAD, fixing, specification and estimating assistance for the specifier.

WIND-LOADING & THE NEED TO FIX TILES
(RIBA Approved Material – Core Curriculum)
This presentation covers an often overlooked aspect of roof tiling and slating – their fixing. Looking at the many factors that can affect the fixing integrity of a roof, from the UK climate to the proximity of other buildings or open spaces, we then consider the design of the building itself.

CONDENSATION CONTROL IN COLD PITCHED ROOFS
(RIBA Approved Material – Core Curriculum)
A module that investigates the traditional approach to condensation and ventilation in cold roof spaces, together with limiting factors and technical solutions. Industry regulations and guidelines are covered in detail.

DEFECTS IN PITCHED ROOFING
(RIBA Approved Material – Core Curriculum)
Covering design faults, poor quality workmanship, ventilation and inadequate fixings, to name a few! Visuals and actual photographs are used to maximum effect.

PHOTOVOLTAIC PANELS IN PITCHED ROOFING
(RIBA Approved Material – Core Curriculum)
This CPD covers how photovoltaic systems work, their design, installation, weathertightness and wind uplift resistance. We take a detailed look at the advantages of roof integrated PV systems and the future of PV following the FIT Tariff reductions of recent years.
FREQUENTLY ASKED QUESTIONS

WHAT DO I NEED TO BRING?
As most of our courses have a practical element, please wear comfortable clothes you can work in and always bring safety shoes or boots if you have them (we can supply if not).

DO I NEED TO BRING LUNCH?
No, we cater during your stay with us and have tea, coffee and bottled water available. If you have any specific dietary requirements, please let us know before you visit us.

WHAT’S THE COST?
Many of our courses are free of charge for our account holding merchants, distributors and contractors. NFRC members also benefit from free training on some of our courses. Please check the course detail in this booklet or call us.

WILL MY SAT NAV FIND YOU?
Not always! We are located on Broadway Lane, just outside South Cerney village. Find us just past the wood mill, after following the signs for ‘South Cerney Industrial Area’. Please call us if you are having difficulty.

I CAN’T SEE THE RIGHT COURSE FOR MY TEAM...
Talk to us about offering you bespoke training, geared towards your specific requirements (subject to availability). We can deliver custom training either here on-site, or at your place of work. Please call to discuss your query.

I KNOW NOTHING ABOUT ROOFING OR TILES!
Don’t worry. That’s our job. Bring yourself and be prepared to learn and get involved and you’ll be surprised at what you quickly pick up from our trainers.

I’M BUILDING MY OWN HOUSE – CAN YOU TEACH ME HOW TO BECOME A ROOFER?
Essentially no. Given the duration of our courses, we offer an insight into our own products, commonly used techniques and conforming to British Standards. We suggest you contact your roofing college.

I’M TRAVELLING A LONG DISTANCE TO GET TO YOU – WHERE CAN I STAY?
We have preferential rates with two local hotels, one of which is only two minutes drive from our site. Please call or email for further details. There is a small convenience shop in the village and a Post Office supplying snacks and other items.

GET IN TOUCH

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www.youtube.com/MonierRedland

TRAINING & RESOURCE CENTRE
Broadway Lane, South Cerney
Gloucestershire GL7 5UH

DIRECTIONS BY ROAD
Southbound from Cirencester A417/A419
• Exit A417 at the exit signposted to B4696, South Cerney & the Cotswold Water Park.
• At the roundabout turn left onto the B4696 in the direction of South Cerney.
• Remain on the B4696 (Spine Road) for approx 1 mile, ignoring the first right hand turn to South Cerney village.
• At the second right hand turn, Broadway Lane (also signposted to South Cerney) turn right.
• Continue on Broadway Lane for approx ¾ mile.
• The Redland Plant where our Training & Resource Centre is based, is clearly signposted on the left hand side of the road.

Northbound from M4 J15 & Swindon
• Exit M4 at Junction 15, taking the A141 northbound in the direction of Cirencester.
• Proceed on the A141 for approx 13 miles.
• Exit A141 at the exit signposted to B4696, South Cerney & the Cotswold Water Park.
• At the roundabout turn left onto the B4696 in the direction of South Cerney.
• Remain on the B4696 (Spine Road) for approx 1 mile, ignoring the first right hand turn to South Cerney village.
• At the second right hand turn, Broadway Lane (also signposted to South Cerney) turn right.
• Continue on Broadway Lane for approx ¾ mile.
• The Redland Plant where our Training & Resource Centre is based, is clearly signposted on the left hand side of the road.