SIG DESIGN TECHNOLOGY

Training Academy for Installers of Flat Roofing Systems

Introducing DATAC

Our Design and Technology Accredited Contractor scheme (DATAC) ensures that designers, clients and main contractors deal with trained specialist roofing contractors who have an on-going relationship with the products they work with and are supported on site to deliver high quality projects.

DATAC contractors are just one of the ways that SIG Design and Technology is able to support end users of our roofing products. To ensure that the roofing solution you choose will meet your client's requirements and perform as required throughout its life, your project will require:

- A registered and monitored installation contractor
- Good detailing appropriate to the conditions
- Technical backup during the design process
- On-site support, including inspections and quality checks
- Product guarantees for your client

Guarantees

SIG D&T is able to guarantee the roofing installations of its DATAC installers, providing end users with peace of mind and a single point of contact. Only DATAC contractors can install roofing systems that have been designed, supplied and guaranteed by SIG.

Bid Support Pack

SIG Design & Technology offer accredited DATAC members extra contract support to help them win work. For any projects over 500m^2 SIG Design & Technology will produce a 'Bid Support Pack' which the contractor can present to their client when bidding for a project.

The pack will contain the specification required for that project, for example:

- NBS specifications - J42, Q37, J31 and H74
- Technical drawings
- SIG plc backed guarantee sample
- Relevant BBA certificates
- Wind up lift calculations
- Cut to Falls scheme
- Recommended maintenance contract

Technical and On Site Support

Training is just the start of a DATAC installer's journey. A dedicated team at Shepshed provides full technical support for all projects using our products. Meanwhile a network of experienced Area Field Technicians provide advice and support on site, working with contractors to ensure that installations conform with the product requirements and regulations.

How to Join

If your business can demonstrate a track record in roofing excellence across a range of products then we would like to hear from you. Please contact us on 08445 766 760 for more details.

SIG DESIGN TECHNOLOGY ACCREDITED CONTRACTORS

Training Academy

At SIG Design Technology's Shepshed Training Academy, DATAC installers receive Single Ply Roofing Association (SPRA) and manufacturer approved, product-specific training in different types of single ply, hot melt and liquid waterproofing. The scheme also recognises Federation of Traditional Metal Roofing Contractors (FTMRC) members' hard metal training.

The Roofing Academy at Shepshed is managed by Sara Jelly. This facility has been training installers for over 10 years and trains over 400 delegates and runs about 100 courses per year.

TRAINING COURSES					
SINGLEPLY	IKO Armourplan PVC	SIG Design & Technology, Shepshed	2 1/2 day's course	An Armourplan course is now classed as a BCP (Basic Competency Course) and acts as a stepping stone towards an NVQ Level 2 in Single Ply Roofing and the five year Blue Skilled Worker CSCS card.	£275.00 + VAT
SINGLEPLY	FDT Rhenofol PVC	SIG Design & Technology, Shepshed	2 1/2 day's course	These courses are not scheduled but run on an as needed basis.	£275.00 + VAT
SINGLEPLY	FDT Rhepanol fk PIB	SIG Design & Technology, Shepshed	2 day course	Courses run on a Tuesday and Wednesday. These courses are not scheduled but run on an as needed basis.	£275.00 + VAT
LIQUID WATERPROOFING	AH-25	SIG Design & Technology, Shepshed	1 day course	Run every two weeks. In certain circumstances these courses can be arranged at your own premises.	£150.00 + VAT
LIQUID WATERPROOFING	SIGnature PU20/PU10	SIG Design & Technology, Shepshed	1 day course	Run every two weeks.	£150.00 + VAT
HOT MELT	IKO PermaTEC Hot Melt	IKO Plc, Grangemill	1 day course	On request	£120.00 +VAT
HARD METALS	If you are interested in hard metal training please contact the Federation of Traditional Metal Roofing Contractors (FTMRC) on 01342 301627 or email info@ftmrc.co.uk. Full details on courses available can be found at ftmrc.co.uk/training/overview				

Conversion/Refresher Courses:

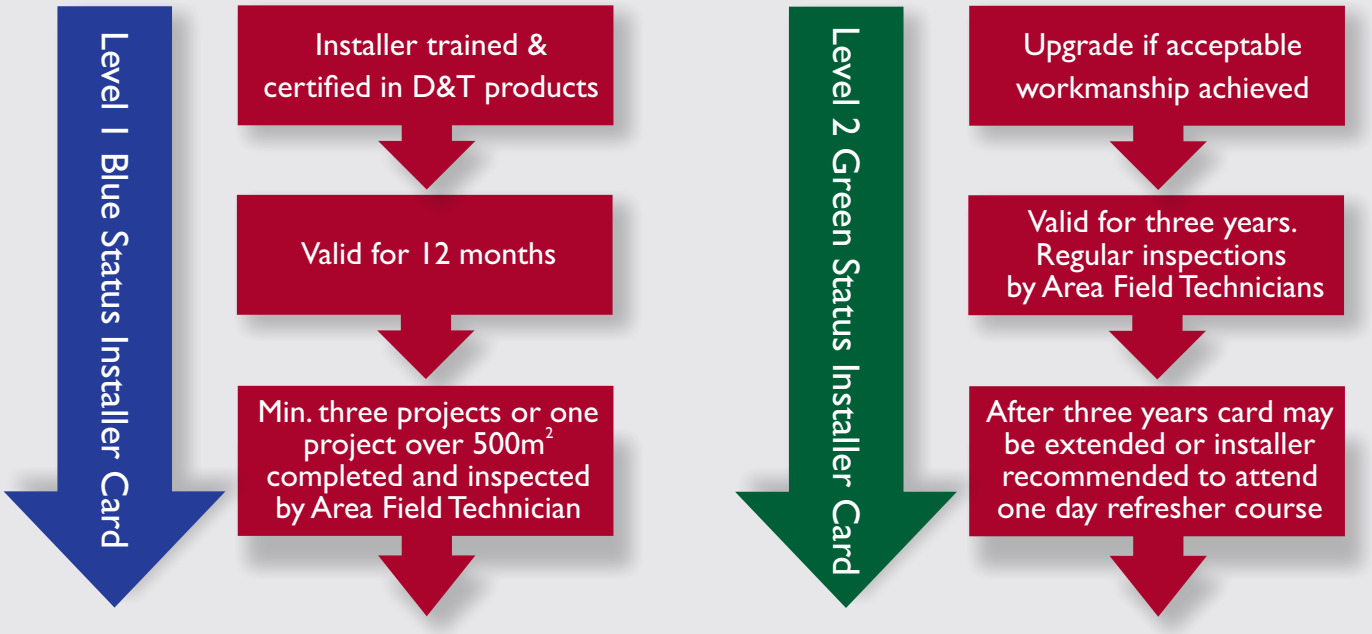
We can offer a one day conversion or refresher course on all SIG Design & Technology led courses if the required criteria are met. If you feel this course would be appropriate, please telephone the training centre to obtain the documentation necessary for allowing the decision to be made regarding suitability for this course. You will need to provide copies of all in-date installer cards for all other membranes and systems that you hold as well as providing as much information as possible on recent projects completed. Refresher/Conversion courses are also run on an as needed basis.

DATAC Accredited Installers

DATAC installers benefit from specific training on the products supplied by SIG. Only specially trained SIG Design & Technology contractors can install products on site, you join a preferred supplier database of those able to do the work with these products, giving you a clear advantage over your competitors.

Installer Cards

We offer members product specific DATAC training in accordance with the SPRA and NFRC approved criteria and manufacturers' recommendations. Once trained and certified in the use of our products DATAC installers will be issued with a 'Level 1 Blue Status' Installer Card. Assuming an acceptable workmanship level, the installer card may then be recommended for an upgrade to the 'Level 2 Green Status' Installer Card.

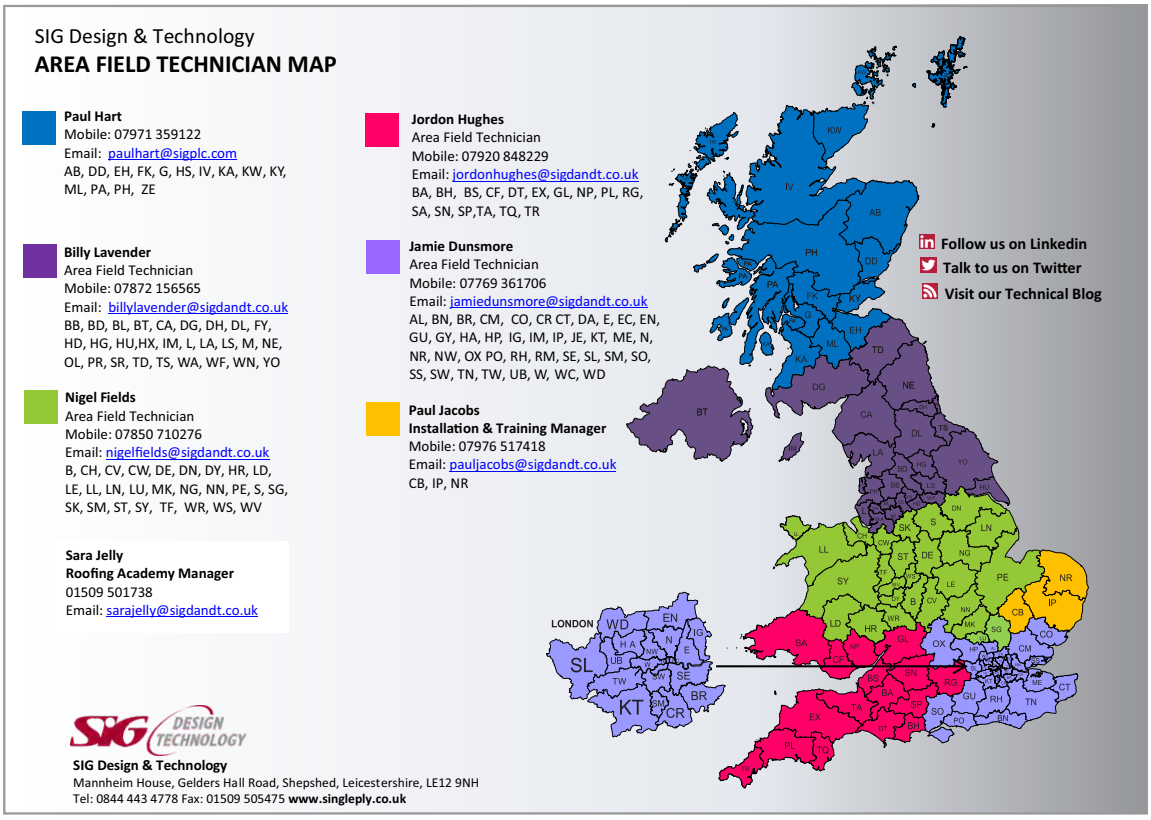


There is no cost involved for any of our site visits or card upgrades. The only exception to the visits during the 12 month period post training is if the contractor is not a member of the DATAC (Design and Technology Accredited Contractor) scheme. If you are not a member, we can only attend one visit, we cannot offer any upgrades regardless of project size and/or workmanship and no warranties can be issued.

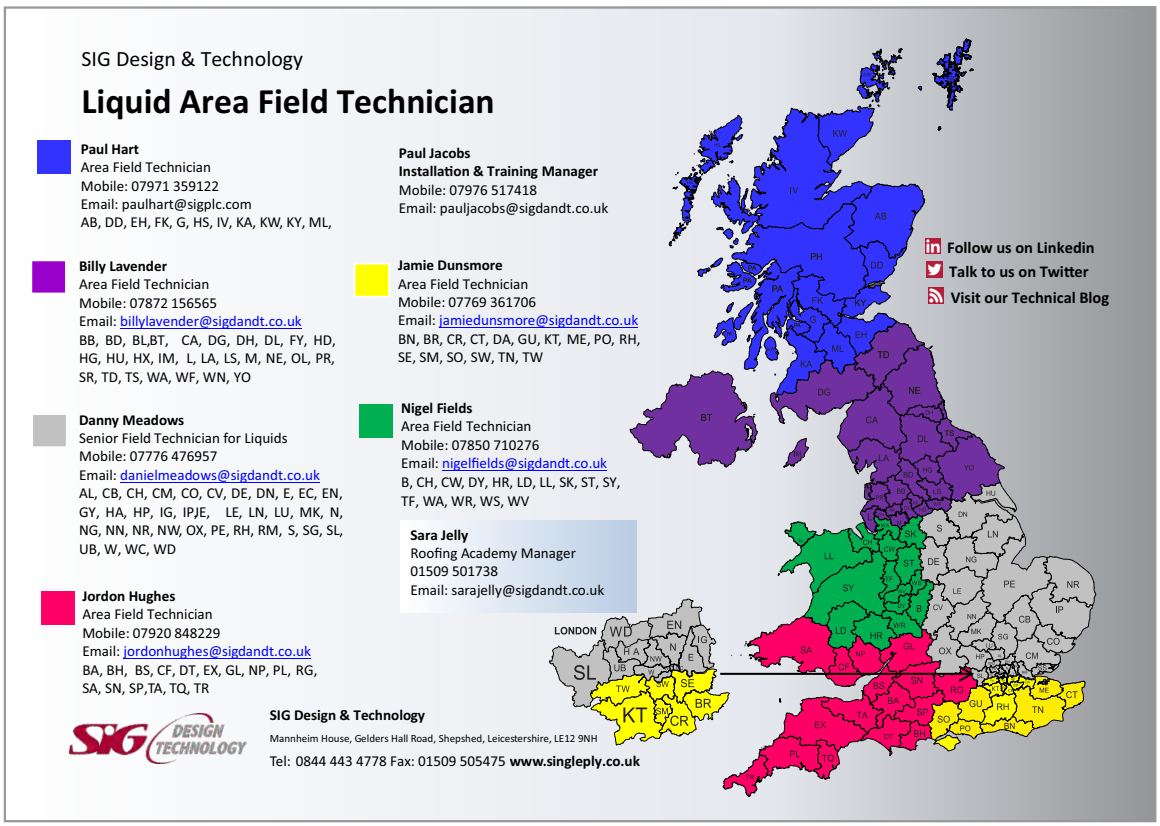
Meet the Team

Once you're trained, you're not on your own. We have a nationwide team of Area Field Technicians offering excellent site support and site inspections . To support our growing liquids market we have also set up a team of Area Field Technicians who focus on AH-25, Vulkem and SIGnature PU liquids.

National Area Field Technicians



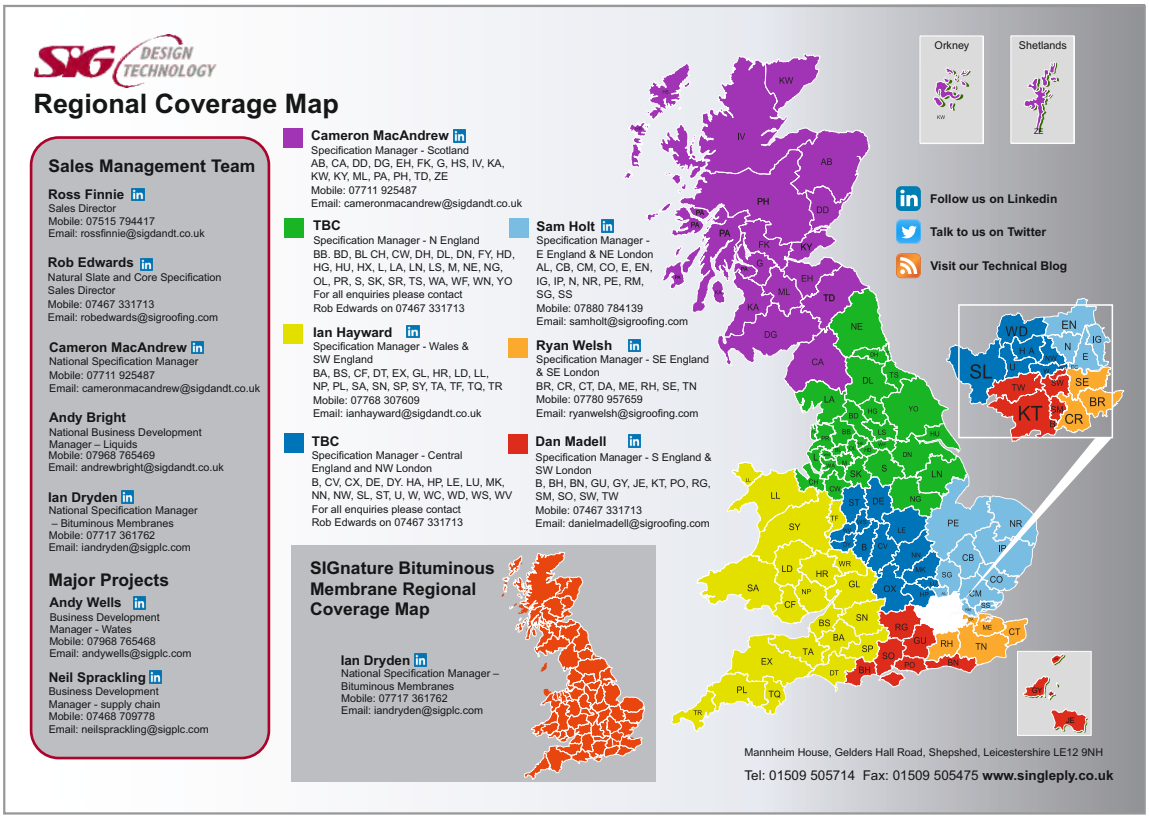
Liquid Area Field Technicians



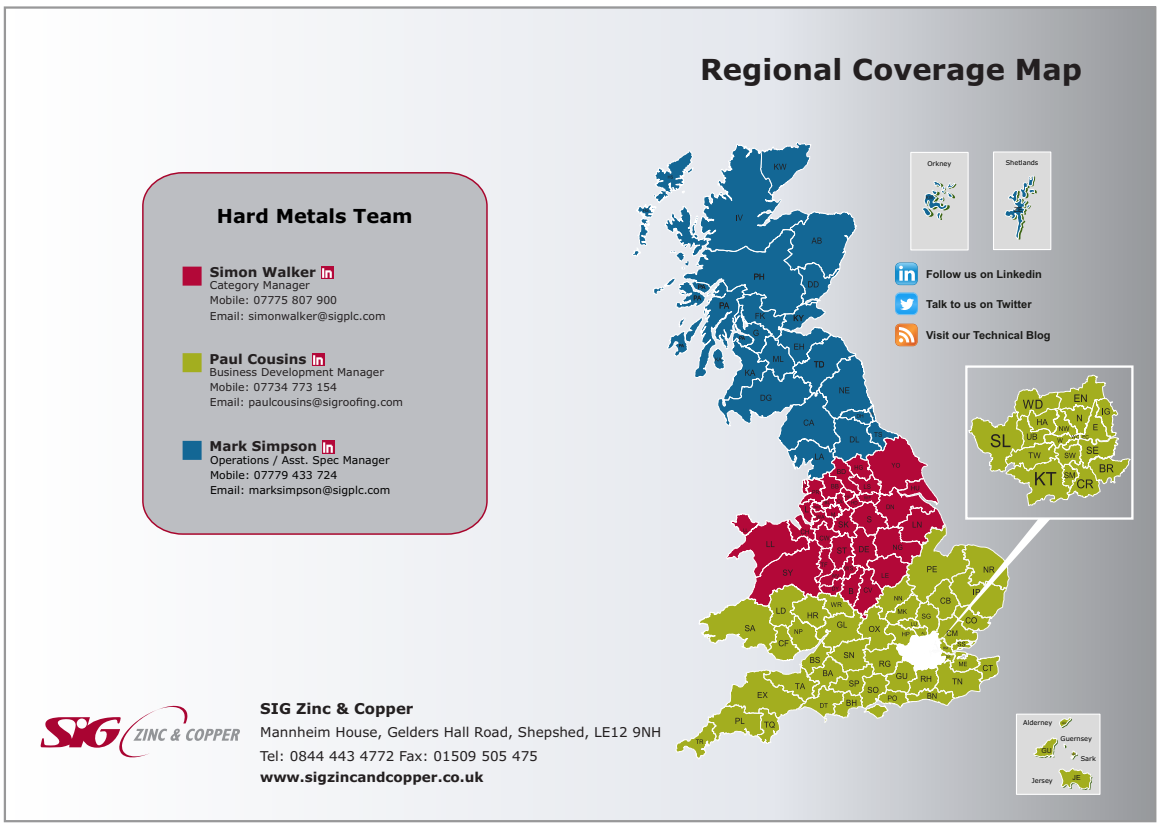
Meet the Team - Specification Managers

Supporting out Field Technicians SIG Design & Technology have a dedicated team of Specification Managers whose job it is to meet and look after enquirers and customers across the UK. We also have teams who provide specialist knowledge on Hard Metals, SIGnature Bituminous Membranes and Slate.

National Specification Managers



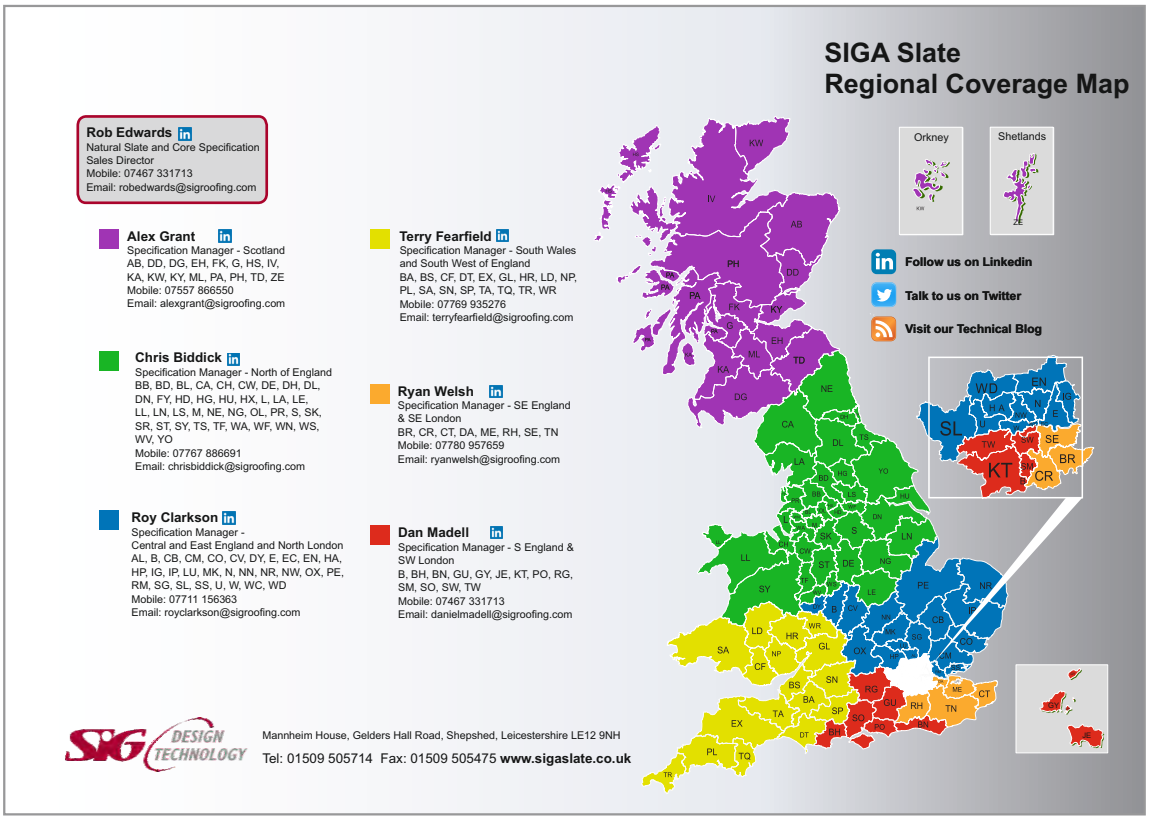
Hard Metal Specification Managers



Meet the Team - Specification Managers

Sitting alongside our National Specification Managers we also have teams who provide specialist knowledge on Hard Metals, SIGnature Bituminous Membranes and Slate.

Slate Specification Managers



Introducing SIG Design & Technology

As part of SIG plc a FTSE 250 listed company, we are committed to supporting the construction industry through the provision of exceptional roofing solutions to aid design performance and aesthetic considerations. SIG plc is the UK's market leading specialist supplier of construction products, a hugely experienced part of the supply chain.

What We Do

As an organisation embedded within the roofing construction sector we offer a complete and impartial design and supply service, built around a selection of waterproofing options that are able to meet the specifier's specific requirements.

Roofing expertise and knowledge are just part of the service that we provide absolutely free to our clients. Our processes, which follow eight clearly identified steps, help our clients create the 'Optimal Roof'.

Furthermore, our roofing range includes the design and supply of flat roofs, green roofs, and zinc, copper and stainless steel roofing and cladding and pitched roof coverings including natural slate and clay tiles, with the reassurance of advice, appropriate products and solutions, PI Insurance and full system guarantees.

Project Engagement

From tender stage to a secured project, we offer main contractors our full support on the roofing package

- Dedicated technical support to main contractors and your sub-contractor supply chain
- Value engineering where appropriate across a full roofing range
- A consistent specification for all sub-contractors to improve cost comparison
- Project specific pricing for all sub-contractors at tender stage
- On-site technical support.

Optimal Roofing

The roof of any building is key to its performance, and not just to keep the weather at bay. In addition the roof needs to provide suitable insulation, deal with acoustic issues, capture carbon and generate electricity. All within the regulations, on time and on budget, and with a long, predictable lifespan.

Take the Risk Out of Design

Designing the 'Optimal Roof' has never been more challenging, however SIG Design & Technology have put together an eight step guide to identify the challenges and ensure your design meets your client's requirements from performance to budget to aesthetics.

We take the risk out of roof design for you.

Product Solutions Available

Products sourced from leading manufacturers which have passed our rigorous quality programme

Single ply roofing membranes

- IKO's Armourplan PVC
- FDT's Rhenofol PVC
- FDT's Rhepanol fk and hg PIB

Liquid waterproofing

- Hydrostop AH-25 liquid waterproofing
- Vulkem Quick for walkways, balconies and terraces
- Repoma
- SIGnature PU liquid waterproofing
- SIGnature Edge Corrosion and Coating System

Hot melt application

- IKO's PermaTEC hot melt waterproofing system

Green roofing system

- ABG built-up green roof systems
- ANS Global modular green roof system

Bituminous membranes

- SIGnature Torch-On System

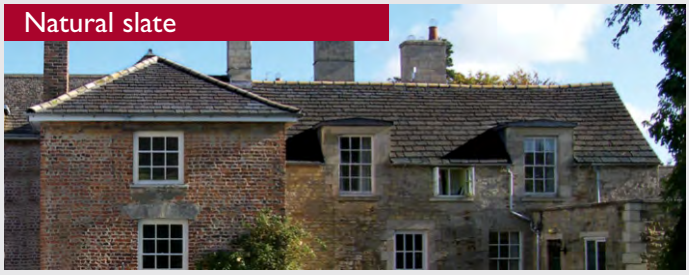
Mastic asphalt roofing

- IKO's polymer modified Permaphalt

Zinc & copper roofing

- NedZink natural and pre-weather zinc roofing and cladding
- elZinc Rainbow pre-weather zinc roofing and cladding
- elZinc pre-fabricated zinc tiles (shingles)
- Mazzonetto Vestis pre-painted aluminium
- KME TECU copper and copper alloys
- UGINOX tin-plated stainless steel
- Proteus HR composite honeycomb rainscreen cladding

Natural slate



- SIGnature Clay Tiles
- SIGA Natural Slate
- SIGA Heritage Reproduction Stone
- SIGA Heritage Reproduction Reclaimed Slate
- SIGA Fibre Cement Slates

SIG Design & Technology have developed five RIBA Core Curriculum approved CPDs:

- A structured approach to roof specification and design
- Best practice in liquid waterproofing for roofs
- Natural slate for roofing: effective specification
- Specifying hard metals: choosing the right product for the project
- Roof refurbishment: choosing the best solution

Sara Jelly, Roofing Academy Manager

Sara has overall responsibility for:

- Training
- Use of training centre externally
- Warranties
    - SIG D&T single ply and liquid
    - ONE Warranty - flat and pitched roofs
    - Own label warranties
- DATAC
- Field Technician administrative tasks and support
- CPD certification

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