

# CPD . Seminars













#### About SFS

SFS is the world's leading manufacturer of fastening systems for the building envelope, as well as high performance door hinges and fall protection systems. SFS are a Swiss headquartered company with annual sales in excess of £1.1bn and a history dating back to the 1950s.

Working closely with OEMs, architects and contractors, SFS ensure even the most ambitious building designs can be delivered sustainably and to a superior build quality. Products are CE compliant and A4 graded austenitic stainless steel fasteners can be warranted up to 40 years.

All SFS seminars provide up to the minute technical information and guidance for designing-in longevity, safety, security, legislative compliance and client satisfaction. The CPD seminar programme utilises a wealth of technical know-how from right across the SFS Group.

In the UK, SFS customers also benefit from a specification team which is supported by a technical team and a host of practical resources. These include BIM data sheets for fasteners, BIM objects for Soter Fall Protection Systems, ETAs and the unique Project Builder software by NVELOPE for achieving the right solution for rainscreen support systems.

Craig Winstanley, Senior Specification Manager at SFS says: "It's important to provide clients with long term assurance, and this requires detailing the fastening systems, roof safety and door hinges at the design stage - and not leave these essential components to chance. With our guidance, our CPD seminars will help building designers succeed in this highly technical aspect of building design."

To find out more about the SFS CPD seminar programme and to book a seminar please visit www.sfsintec.co.uk or call 0113 208 5500.



#### Airtightness and thermal efficiency



This seminar is about how to achieve a cost effective roofing and cladding system. It will help you to understand the following topics:

- · Gain an understanding of air-tightness issues
- How to test for airtightness
- Legislation and the commercial implications of the SBEM certificate
- Gain a detailed understanding of system specification and its impact on the energy performance of the project
- Corrosion issues
- Cost effective system specifications

RIBA Core Curriculum: **Design, construction and technology** 



#### Fixing of flat and warm roofs



This seminar is about the correct specification and design of fastening systems to suit flat and warm roofs and will help you understand the following topics:

- The options and choices you have when selecting the most suitable fastening system for flat, warm roofs
- Pros and cons
- Design and site considerations
- The difference between adhered systems and mechanical fixed solutions
- Wind uplift / Corrosion / Thermal Bridging
- The innovative membrane field fastening system.
- Warranties for SPM roofs

RIBA Core Curriculum: Design, construction and technology



#### Designing the correct roof safety system



This seminar is about the correct specification and design of roof safety systems. It will help you to understand the following topics:

- The need for roof safety and who has the design responsibility
- Line and post safety systems
- Issues around arrest or restraint systems
- Which aspects of the building to consider including Building Regulations, air-tightness and thermal efficiency
- Available design and service support and system warranties

RIBA Core Curriculum: **Design, construction and technology** 

Health safety and wellbeing

Legal, regulatory and statutory compliance



## Rainscreen cladding systems



This seminar is about the principles and advantages of rainscreen cladding. It will help you to understand the following topics:

- Design and specification considerations for rainscreen cladding
- The different cladding types available
- Aesthetics and capabilities
- Project specific calculations including the correct support system for relevant façade material
- Relevant industry standards
- Environmental factors and environmental ratings

RIBA Core Curriculum: Design, construction and technology



## Hinge technology: Design, function and compliance



This seminar looks at hinge design and function and offers advice on correct specification. It will help you to understand the following topics:

- What constitutes a secure door and the steps that should be taken to ensure compliance to PAS 024 and Secured by Design (SBD) standards
- How choosing the wrong components can be detrimental in compliance with Building Regulations Part
  M and Part L
- Consideration of the lifecycle of a product in specification
- Aesthetics need not be compromised for the sake of performance
- Issues relating to the thermal efficiency of windows and doors and the out boarding of windows and doors

RIBA Core Curriculum: Design, construction and technology



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#### **Technical advice and sales**

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