

RIBA Cambridge CPD Roadshow



Date: **14 November 2019**
Time: **9:30am – 4:00pm**
Venue: **Hallmark Hotel Cambridge, Bar Hill,
Cambridge, CB23 8EU**

A full day of CPD and networking with fellow professionals

RIBA CPD Providers Network and RIBA East invite you to a full day's CPD. A unique opportunity for architects, and construction and design professionals to learn from members of the RIBA CPD Providers Network. You'll hear CPD Providers deliver RIBA-approved CPD and share their knowledge and expertise on a range of innovative products and the latest technologies.

- Attendance is free
- Wide range of topic areas
- Book up to five one-hour sessions
- Networking opportunities with fellow professionals
- RIBA-approved CPD presentations*
- All CPD seminars are delivered by RIBA CPD Providers Network** members
- Lunch and refreshments provided

Select a numbered seminar from each timeslot session and
book online at: architecture.com/cpdroadshows

*All sessions are accredited under the RIBA CPD Core Curriculum in: Architecture for social purpose; Health, safety and wellbeing; Business, clients and services; Legal, regulatory and statutory compliance; Procurement and contracts; Sustainable architecture; Inclusive environments; Places, planning and communities; Conservation and heritage; Design, construction and technology.

**The RIBA CPD Providers Network is an industry force of over 500 companies and advisory organisations that provide RIBA-approved CPD to architects and other construction professionals.



'Very informative sessions with high quality speakers in an attractive venue and RIBA's high attention to detail make the event successful.'

Dinka Izetbegovic, delegate, London Roadshow January 2018

'This is an easy and enjoyable way for a sole practitioner or a small practice to keep up to date with new products and materials.'

John Melvin, delegate, Oxford Roadshow March 2018



9:30 - 10:30 session

Selecting Flat Roof Systems to Meet Modern Demands Sika Sarnafil

This seminar is designed for those wanting to specify high performance flat roofing that meets the most up-to-date legislative requirements. This seminar will help you to understand the following topics:

- Understand the design of flat roofs, cold, warm, protected, green, solar and blue roofs
- Understand design considerations, achieving falls, drainage and ponding, wind uplift, accredited details, CDM, Sustainability and BIM
- Understand materials, single ply membrane types and different system methods
- Understand workmanship, installation, training and quality assurance

10:45 - 11:45 session

Cyber Security in an Access Control World Gallagher Security (Europe) Ltd

This seminar looks at what the industry experts are saying about cybercrime and how manufacturers are developing products to protect against the threat. What should clients expect and what should access control protect against. This CPD will help you to understand the following topics:

- Understand how to protect against cyberattacks through an access control system
- Understand what to look for from manufacturers who produce access control systems
- Understand best practice techniques to protect against cyber attacks
- Understand the importance of password policies
- Understand how new technology is protecting against cyber attacks

12:00 - 13:00 session

Part L1A 2013: Fabric Performance and Towards Passive/NZEB Targets Xtratherm UK Ltd

This seminar focuses on the Building Regulations Part L1A 2013, fabric performance specification and the corresponding insulation specification for each of the fabric components. It will help you to understand the following topics:

- Understand the latest version of the Building Regulations Part L1A 2013 and fabric performance specification
- Understand target U-values and the reference house
- Understand thermal bridging and how to achieve good fabric performance
- Understand the y-value calculation
- Understand airtightness targets

13:45 - 14:45 session

Specifying the Correct Door Hörmann (UK) Ltd

This seminar offers guidance on specifying the correct door for the right application. It covers the types of doors available for both domestic and industrial applications and looks at the features and points for consideration for each type of door. This seminar helps the specifier to understand the following topics:

- The main differences between door types including up and over doors, sectional overhead doors, roller doors and high speed doors
- How to specify the correct door for the right application

15:00 - 16:00 session

Ventilation Strategies and Best Practice Compliance EnviroVent Ltd

This CPD outlines the roadmap to ventilation compliance and current environmental and political drivers in ensuring good indoor air quality through efficient ventilation. It will discuss the need for adequate ventilation, technical theory around ventilation strategies outlined in Approved Document F and Approved Document L and competency requirements regarding installation and commissioning. By the end of the seminar you should have a greater understanding of:

- The health impacts of poor ventilation
- The various ventilation strategies in Part F and their suitability
- The notifiable works applications and responsibilities for incumbent installers
- How to fully meet the needs of the consumer via the specification process including long-term servicing requirements

Keeping Water Out: Waterproofing of Underground Concrete Structures PUDLO Waterproof Systems & Cemfree Zero-Cement Concrete

This seminar will help you to understand the following topics:

- Understand the different waterproofing systems available and how they can benefit your project
- Understand specific design criteria and details for underground waterproofing systems
- Understand the relevant industry codes and standards, including BS 8102: 2009, BS EN 1992 Part 1 and Part 3 and NHBC chapter 5.4
- Understand the importance of workmanship and quality assurance systems

Understanding and Specifying Secondary Glazing Selectaglaze Ltd

This seminar aims to provide a better understanding of how modern, well designed secondary glazing can provide any building with significant improvements to the internal environment through noise insulation, thermal insulation/energy efficiency and enhanced security, particularly where listed or historic fascias are involved.

Daylight Challenges and Advances in Smart-Tinting Glass Technologies Halio

This CPD will help you to understand the following topics:

- Understand the beneficial health effects of daylight and views on building occupants and the rating systems that have emerged to encourage implementation
- Understand the challenges to optimising daylight in the built environment
- Understand the opportunities and limitations afforded by the currently available devices and solutions that aim to mitigate glare and reduce solar heat gain
- Understand the newest technological advances in smart-tinting glass and its ability to optimise daylighting and colour rendering while achieving maximum energy efficiency

Specifying Glass Partitions Optima

This seminar looks at specifying glass partitions and doors and how to choose the right product against the given performance requirements. It will cover the following topics:

- When and how to specify glass partitions
- Acoustic, fire and structural performance considerations
- Integration of glass partitions with other elements such as doors

Seamless Flooring for Commercial and Public Buildings BASF plc, Construction Chemicals

This seminar looks at the design and specification of resin flooring. It will help you to understand the following topics:

- Environment and design drivers for the selection of seamless flooring for commercial and public buildings
- Specifying suitable substrates for seamless flooring applications
- The different types of resin flooring that are currently available in the market
- Test methods for slip resistance
- Design considerations for seamless flooring applications
- Sustainability and environmental assessment methods
- Examples of best practice where seamless flooring has been successfully used
- The relevant British standards and guidelines that are used for CE marking and the key physical properties necessary to produce performance flooring specifications