

Kingspan Light + Air Source Partner

Kingspan.

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CPD Overview

Kingspan Light + Air provides daylighting solutions that illuminate spaces and enhance wellbeing and productivity.

With a truly global reach, our experts can provide guidance and advice to help architects, specifiers, contractors and building owners design sustainable buildings that optimise occupant comfort and safety.





Available CPD Material (2)



Designing Daylighting for Healthy Buildings

This CPD looks at the benefits of good daylight design, including physiological, environmental and financial benefits. Attendees will receive clarification of relevant Building Regulations and standards, examples of how current industry practices can be improved, differences between existing daylighting materials, insight into new daylighting technologies and examples of climate-based daylight modelling in several key sectors. This seminar will help you to understand the following topics:

- What the problem is, how the industry falls short of gaining the most benefit from natural daylight in building design and operation
- The minimum levels of daylighting required for healthy, efficient and productive buildings
- Why good daylighting design is important and what benefits it can bring
- Building Regulation and relevant standards including BREEAM and WELL environmental standards
- The difference between existing daylighting materials
- Some examples of new daylighting technologies
- How to conduct climate-based daylight modelling and how to interpret the results

This CPD can be delivered to you live and remotely

Material type: Online Learning, Seminar

RIBA Core Curriculum: Design, construction and technology

Sustainable architecture

Knowledge level: General Awareness



Daylighting in the Vertical Plane is a CPD presentation which explains the use and application of translucent façade systems as an alternative to vertical glazing. In this CPD we cover:

- Why Daylight Matters and the positive impact of natural daylight in buildings
- Defining Design Goals
- Strategies for Effective Design

Daylighting in the Vertical Plane

- Translucent Options
- Design Constraints
- Life Cycle

Material type: Online Learning, Seminar

RIBA Core Curriculum: Design, construction and technology

Knowledge level: General Awareness

Classifications

Subject/Product Areas (CI/SfB)

Structure

Rooflights > Rooflights
Rooflights > Roof windows, northlights
Rooflights > Roof access hatches

RIBA Core Curriculum areas

Design, construction and technology

Knowledge level: General Awareness

Sustainable architecture

Knowledge level: General Awareness