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Available CPD Material (4)



Managing Daylight – Using automated solar shading to reducing overheating, improve building efficiency, wellbeing and productivity

This seminar is an introduction to how the automation and control of solar shading (such as blinds) can contribute to a daylight management strategy in all types of commercial buildings. It explains how automation captures both the positive benefits of daylight and also manages its negative impacts, such as glare and overheating. The seminar explains how occupant well-being and productivity can benefit and how shading can work with other building services to contribute to a building's energy efficiency.

By the end of this seminar, delegates should:

1. Understand the benefits of automated shading to manage daylight.
2. Understand the benefits to managing daylight for occupant well-being.
3. Understand the connectivity of such systems and how they work with other systems such as a BMS.
4. Understand types of modelling used to provide analytics on performance.

Material type: Seminar
RIBA Core Curriculum: Design, construction and technology
Sustainable architecture
Knowledge level: General Awareness



NLU- Complying with BR Part L2 through Dynamic Façade Management Systems

NLU- This seminar provides some new ideas/solutions to think of while designing neat façades and trying to comply with Part L2.

Material type: Seminar



NLU- Bioclimatic Façades - Reducing the CO2 Footprint of Buildings

This seminar aims to help delegates:

- Understand the importance of building design to reduce the carbon emissions of a building
- Understand the relevance of intelligent solar shading systems in reducing energy consumption
- Understand how solar shading improves visual and thermal comfort
- Understand how specifiers can predict the impact of solar shading in the design stage of a building

Material type:

Seminar

RIBA Core Curriculum:

Design, construction and technology
Sustainable architecture

Knowledge level:

General Awareness



Managing Daylight – Using automated solar shading to improve building efficiency, wellbeing and productivity_no longer used

This seminar will provide an introduction to how the automation and control of solar shading (such as blinds) can contribute to a daylight management strategy in all types of commercial buildings. It explains how automation captures both the positive benefits of daylight and also manages its negative impacts, such as glare and overheating. The CPD explores how occupant well-being and productivity can benefit and how shading can work with other building services to contribute to a building's energy efficiency. By the end of the presentation you should have a greater understanding of:

- The benefits of automated shading to manage daylight
- The topology of the solution and how it works in practice
- The benefits to managing daylight for occupant well-being
- The connectivity of such systems and how they work with other systems such as a BMS

Material type:

Seminar

RIBA Core Curriculum:

Design, construction and technology

Knowledge level:

General Awareness

Classifications

Subject/Product Areas (CI/SfB)

Structure

Windows > Window awnings, shutters, louvres

Doors: parts, accessories > Sliding and folding door gear

Fittings

Blinds and curtain tracks > Blinds

RIBA Core Curriculum areas

Design, construction and technology

Knowledge level: *General Awareness*

Sustainable architecture

Knowledge level: *General Awareness*