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Available CPD Material (1)

**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

Classifications

Subject/Product Areas (CI/SfB)

Structure

Windows > Window awnings, shutters, louvres

RIBA Core Curriculum areas

Design, construction and technology

Knowledge level: *General Awareness*

Sustainable architecture

Knowledge level: *General Awareness*