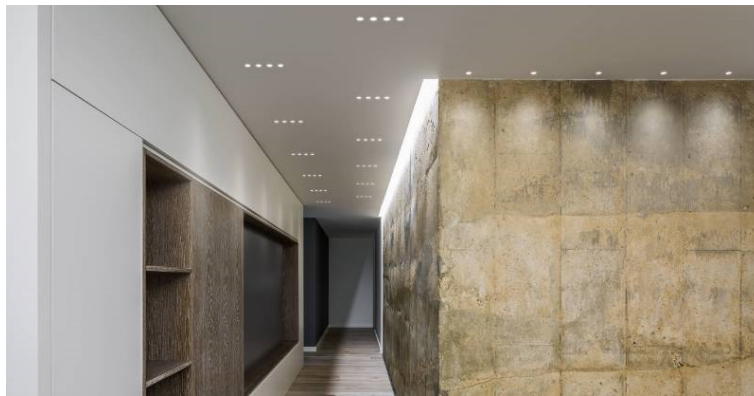


Atrium Ltd



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CPD Overview



Available CPD Material (5)



Multiple formats

Lighting Techniques

Discover the history and origins of modern lighting techniques, how they have changed through the evolution of interior design. How to deliver these techniques using different luminaire types, controls and scene settings to achieve a comprehensive design solution.

Material type:	Online Learning, Seminar
RIBA Core Curriculum:	Inclusive environments
Knowledge level:	General Awareness



Approaches to Acoustic Lighting - One Solution for 2 Design Problems

Acoustic lighting is a real thing, delivering real value. Learn why acoustic lighting is suddenly an important component of designing modern spaces. Topics include the trends driving the need for acoustic lighting, in particular the intersection of open concept spaces with designing for wellness.

Also, basic acoustic design factors that influence the effectiveness of acoustic lighting, and different approaches to combining acoustics and lighting.

Material type:

Seminar

RIBA Core Curriculum:

Design, construction and technology

Knowledge level:

General Awareness



Light and Health: The Facts of Light

Explore the benefits of natural light in a physiological sense and understand how homo sapiens have evolved with not only visible light but with non-visible elements of the electromagnetic spectrum. How can we consider this knowledge when designing interior and exterior spaces? Can architecture and interior design have an impact on and deliver a physiological response?

By the end of the CPD you should have a greater understanding of:

- The physiological impact of natural light
- How our ancestors consumed light and how we consume light today
- That light is a critical part of health and wellbeing
- How to think about the built environment with a human centric approach
- How design can drive our desire to consume natural light

Please note that this is a piece of thought leadership and not a technical specification seminar.

Material type:

Seminar

RIBA Core Curriculum:

Design, construction and technology
Health, safety and wellbeing

Knowledge level:

General Awareness



Luminous Surfaces in Architecture

Learn how luminous surfaces will change the way lighting is incorporated into architecture. Topics include the history and role of luminous surfaces in creating spaces that are more synchronized with the human experience of our environment, standards driving the incorporation of human well-being in design, the applications and design approaches for successfully specifying luminous surfaces into architecture, as well as a look at how luminous ceilings can contribute to acoustic performance.

Program Overview

1. Understand the role of luminous surfaces for providing illumination in architectural spaces and the implications for human well-being
2. Understand the design requirements for luminous surfaces as a source of general illumination
3. Understand three (3) applications for luminous surfaces in architecture
4. Understand how luminous ceilings can contribute to acoustic performance

Material type: Seminar

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

Knowledge level: General Awareness



Light: Unlocking the Code of Colour

A lot is known about the properties of colour and their effect on human behaviour but what of the medium that transports colour to us; light. This presentation details the advantages and disadvantages of the LED revolution. It will help you to understand the following topics:

- The non-visual effects of colour
- The beneficial and detrimental physiological and health effects of lighting systems
- The relationship and use of the non-visual effects of colour in the built environment
- The role and importance of transmission, created by a light fixture, in realizing the design intent
- How to evaluate a lighting fixture in the terms of quality of light and be aware how that quality will affect the design

Material type: Seminar

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

Knowledge level: General Awareness

Classifications

Subject/Product Areas (CI/SfB)

Services

Lighting > Lighting fittings, luminaires

RIBA Core Curriculum areas

Inclusive environments

Knowledge level: *General Awareness*

Design, construction and technology

Knowledge level: *General Awareness*

Health, safety and wellbeing

Knowledge level: *General Awareness*