

RIDI Group UK

RIDI Spectral

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CPD Overview

RIDI GROUP UK are the UK subsidiary of RIDI Group. We are foremost, lighting manufacturers of interior products. Whether for offices, education, public spaces or retail, we aim to provide the perfect solution for every project. RIDI Group brings together three core brands; RIDI, Spectral and Li:fy.



Available CPD Material (6)



How Can We Preserve Our Heritage with the Right Light

The CPD aims to give simple guidance to those planning the relighting of a historic building. Topics covered include how lighting can impact positively but minimally on the historic environment, our relationship to light and how it has developed throughout history in heritage sites, the use of latest LED technology in heritage buildings, and a five step plan to create a lighting masterplan for a historic building. There will also be a selection of case studies showing how a lighting masterplan worked in three different historic buildings. By the end of the seminar you should have a greater understanding of:

- How to create a lighting masterplan for a historic building
- What lighting techniques you can use
- What misconceptions there are in relighting a historic building

Material type: Seminar

RIBA Core Curriculum: **Building conservation and heritage**
Design, construction and technology

Knowledge level: General Awareness



What is Human Centric Lighting?

Architects are now used to specifying LED light fittings but there are still some knowledge gaps when it comes to understanding how light can affect our spaces and our mood. The colour of light can affect our circadian rhythm and have detrimental effects, too much and the wrong colour of light at night, for example. This seminar looks at how we can design human centric lighting into architecture. It will help you to understand the following topics:

- The importance of light and the place of light in our well being
- The principles behind human centric lighting to use in future early design processes
- How human centric lighting design can be used effectively to affect mood and well being

Material type: Seminar

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

Knowledge level: General Awareness



What Does LED Allow Us to Do That We Couldn't Do Before?

This seminar will explain:

- The current trends in lighting
- The difference between old lamps and LEDs
- Colour temperature, lumen per watt, Macadams
- Efficiency- the factors
- Simple lighting control
- Being creative with LEDs

Material type: Seminar

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

Knowledge level: General Awareness

A Combined Sound and Light Vertical Baffle System



This seminar will outline:

- How sound needs to be considered in solid surface spaces
- How to apply light and sound in a space as a combined package
- Issues relating to designing with LED lighting as part of an integrated baffle system
- How to be better informed on LED Lighting application and some inspiration for future projects

Material type: Seminar

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

Knowledge level: General Awareness

LED Fundamentals



This seminar will help to explain:

- the production and fundamental theory behind LED light sources
- the benefits of LED sources
- some of the problems that can be associated with LED sources
- some of the opportunities for product design that LED sources offer

Material type: Seminar

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

Knowledge level: General Awareness

Lighting Controls - How and Why



This seminar aims:

- To learn the reasons for using lighting controls
- To learn the functions that a modern lighting control system can offer
- To learn how a modern lighting control system can provide long term benefits for energy usage and building maintenance

Material type: Seminar

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

Knowledge level: General Awareness

Classifications

Subject/Product Areas (CI/SfB)

Services

Lighting > Lighting fittings, luminaires

Engineering

Electrical systems > Low voltage distribution systems

Electrical systems > Self-contained emergency lighting, signage systems

Electrical systems > Luminaires and lamps

Electrical systems > External lighting systems

RIBA Core Curriculum areas

Building conservation and heritage

Knowledge level: *General Awareness*

Design, construction and technology

Knowledge level: *General Awareness*

Sustainable architecture

Knowledge level: *General Awareness*

