

Concord Lighting (Feilo Sylvania UK Limited.)



Concord
by **SYLVANIA**

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CPD Overview



Available CPD Material (9)



Multiple formats

Smart Lighting – Enabling the Flexible Building

This CPD provides an overview of how Smart Lighting Control Systems can enhance creative lighting designs that contribute towards a more inspirational, energy efficient and productive workplace environment. Topics covered include key drivers to reduce energy consumption, achieving the balance between cost effective, efficient lighting and delivering uplifting/comfortable working areas, the flexible use of control systems and natural daylight, benefits of using lighting to create zones according to the use of the space at any one time, and how financial payback can be achieved. By the end of the CPD you should have a greater understanding of:

- Industry best practice including Light Guides LG14 and SLL Code of Lighting
- How best practice lighting helps to improve the occupants experience as well as saving energy
- The key fundamentals of lighting control including current and future technology
- How and where to implement best practice
- How lighting best practice can provide a financial return on investment. This CPD can be delivered to you live and remotely.

Material type: Online Learning, Seminar

RIBA Core Curriculum: **Design, construction and technology**Knowledge level: General Awareness



Multiple formats

Lighting for Museums, Galleries and Heritage Buildings

An overview of how creative lighting designs can contribute towards the development of an inspirational space for the display of historic and cultural artefacts including museums, galleries and extending to the lighting of heritage buildings and places of worship. Drawing on best practice from CIBSE LG8 and LG13, the seminar covers the principles of lighting, colour rendering and beam control with practical examples of these effects in action.

This CPD can be delivered to you live and remotely.

Material type: Online Learning, Seminar

RIBA Core Curriculum: **Building conservation and heritage**
Design, construction and technologyKnowledge level: General Awareness



Multiple formats

Seeing the Workspace in the Right Light

This seminar gives an overview of how creative lighting designs can contribute towards the creation of an inspirational, energy efficient and more productive working environment. It will help you to understand the following topics:

- How good lighting can be a factor in improving workplace productivity
- Why people are more likely to be satisfied with their overall working environment when the lighting is designed to best practice guidelines
- The recommendations for lighting levels and visual comfort are based on current CIBSE best practice guidelines including the revised LG7 2015 and additionally the industry guidance from Carbon Trust, British Council for Offices, BRE and British Standards
- Where to find further reading and information on this topic. 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



NLU - Lighting for Education

This seminar aims to provide an overview of the lighting components and guidelines which apply to specific application areas with educational facilities. It takes into account daylight and electronic lighting and shows advantages and disadvantages of both.

Material type: Seminar

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

Knowledge level: General Awareness



NLU - Lighting for Healthcare

This seminar aims to provide an overview of issues affecting patient environment and illustrate how creative lighting can contribute towards the creation of a healing environment.

Material type: Seminar

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

Knowledge level: General Awareness



NLU - Office Lighting

This seminar aims to provide an appreciation of best practice office lighting in line with latest industry guidelines.

Material type: Seminar

RIBA Core Curriculum: **Legal, regulatory and statutory compliance**

Knowledge level: General Awareness



NLU - Retail and Display

This seminar aims to provide an understanding of the lighting objectives of retail store designers, as well as an understanding of the effects employed within retail environments to enhance customer experience.

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



NLU - The use of LEDs in Lighting

The purpose of this seminar is to provide an overview of the energy saving opportunities available by using LED instead of traditional lighting sources. It explains how LEDs achieve an extended life, high lumen output and good colour rendering. The need to consider cost of ownership rather than capital cost in calculation of LED payback is explained along with typical applications both today and in the future. The seminar concludes by summarising that LEDs have a role to play in energy saving, but lighting design best practice must not be compromised as a result, which means that the use of LED must be done in sympathy with the required lit space that is required.

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



NLU - Inductive Coupling for More Efficient LED Lighting

This seminar provides an overview of the potential time and energy savings that can be achieved by using inductive coupling to power LED lighting systems instead of traditional LED drivers. It explains and will help you to understand the following topics.

- Why new technology is required to further reduce energy consumption, covering Building Regulations Part L and LENI requirements
- Understand inductive coupling as an effective alternative to traditional LED driver technology
- Understand the benefits of inductive coupling for energy consumption, installation and safety
- Understand the use of controls, switching and emergency lighting with inductive coupling technology
- Be aware of the recent inclusion of inductive coupling in the IET Code of Practice for the Application of LED Lighting Systems as an emerging approach to LED power distribution

Material type: Seminar
RIBA Core Curriculum: **Design, construction and technology**
Legal, regulatory and statutory compliance
Sustainable architecture
Knowledge level: General Awareness

Classifications

Subject/Product Areas (CI/SfB)

Services

Lighting > Lighting fittings, luminaires

Lighting > Special purpose lighting

Lighting > Lighting accessories

Lighting > Emergency lighting

External works

External lighting > External lighting

Outdoor fittings > Bollards

Engineering

Electrical systems > Luminaires and lamps

Electrical systems > Self-contained emergency lighting, signage systems

Electrical systems > Central battery emergency lighting, signage systems

Electrical systems > External lighting systems

RIBA Core Curriculum areas

Design, construction and technology

Knowledge level: *General Awareness*

Building conservation and heritage

Knowledge level: *General Awareness*

Sustainable architecture

Knowledge level: *General Awareness*

Legal, regulatory and statutory compliance

Knowledge level: *General Awareness*