



## Lighting Design Course

### Course content

Introduction to the software  
Simple interior layout and lumen method design calculation  
Creating a basic report of results for printing or pdf file

Understanding more about luminaire selection  
Dealing with modular spacing of luminaires  
Awareness of calculation grid layout and placement  
Artificial light calculations  
Viewing the results and understanding them  
Understanding and evaluating task uniformity  
Inserting customised objects e.g. stairs

Emergency lighting assessment and calculation in an open area  
General lighting along a corridor  
Emergency lighting assessment and calculation along a corridor

Importing and exporting CAD files and using integral CAD viewer  
Introduction to ray tracing 3D rendering of scenes

Exterior lighting explored using storage area as example  
Selection, placement and aiming of luminaires  
Adjusting luminaire aiming with immediate dynamic results on grid layout  
Generating irregular areas to be lit  
Viewing the results and understanding them  
Creating a report of selected results for printing

Task set for delegates to do that covers many aspects covered during the day

### Course timetable

Typically 9.30 – 16.00 h with breaks (CPD 5 hours)

### Course style

Content is presented in segments with practical tasks for delegates to do. One-to-one tutoring during the tasks to improve understanding as needed. Time is given to explore the software.

## Registration

Please contact John Hugill of the LIF by phone or email to register:

07968 400820 [john@lif.co.uk](mailto:john@lif.co.uk)

Courses are held in London or other locations in the UK, and are suitable for delegates with a basic understanding of lighting design and some familiarity with Microsoft Windows software.

Course fee for each LIF member £165.00 plus VAT and for non-LIF members £205.00 plus VAT.

Refreshments are provided.

### Training course provider

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### Trainer

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