

COURSES

Dates from February – December 2008

Emergency Lighting Courses



Introduction to Emergency Lighting

An introduction to the standards that are required under Emergency Lighting legislation, and their application, including BS 5266-1 Code of Practice for Emergency Lighting – designed to help engineers to comply with the new Regulatory Reform (Fire Safety) Order.



Emergency Lighting Workshop

This new one-day intermediate-level workshop course provides those engineers with a basic knowledge of Emergency Lighting standards with an opportunity to generate and discuss worked project examples, collaborating and sharing experiences under the guidance of the expert tutor.

NEW

Emergency Lighting for the Fire Safety Order combined with Competent Engineering Certificate

This one-day course (**accredited by ICEL**) has been updated to include the latest standards on photometric data presentation and automatic testing. A Competent Engineering Certificate will enable engineers to demonstrate their knowledge and training.

REVISED**TO BOOK YOUR
PLACE****CPD
CERTIFIED**
The CPD Certification
Service

Emergency Lighting Courses

Introduction to Emergency Lighting

1-DAY

INCLUDES INFORMATION ON BS 5266-1:2005 CODE OF PRACTICE FOR EMERGENCY LIGHTING

Course summary

This one-day introductory course provides a guide to the various standards that are required under Emergency Lighting legislation. It shows how to apply them, including **BS 5266-1:2005 Code of Practice for Emergency Lighting**, which has been designed to help engineers to comply to the new Regulatory Reform (Fire Safety) Order.

This course will enable engineers to demonstrate that the emergency lighting systems have been designed to compensate for the hazards identified by a site risk assessment.

In particular, this course provides assistance on:

- Establishing the principles to assess requirements for new buildings or the upgrading needed for existing premises
- Lighting design conditions and the use of the UK A deviation to European Standard BS EN 1838
- Explanation of the categories of emergency lighting also used in BS EN 60598-2-22
- Selecting appropriate types of system and luminaires
- Designing procedures to cover escape lighting and the additional areas required by risk assessments
- Establishing appropriate manual or automatic testing routines, including changes in the system testing requirements aligning the standard to BS EN 50172
- Generating compliancy documentation for installations and test certificates
- Understanding and applying the relevant standards and the relationships between them
- Forthcoming developments eg BS 5266-10.

The supporting data will be provided electronically on a CD containing:

- A typical test log for use to the new test schedules in BS 5266-1/EN 50172
- A typical completion certificate for use with small self contained systems
- Updated current ICEL Guides.

Who should attend?

- Systems users
- Engineers involved in the maintenance of emergency lighting systems
- Systems designers
- Building control inspectors
- Electrical contractors
- Local authorities
- Fire installers
- Fire authorities
- Specifiers
- Consultants
- User groups
- Fire protection companies.

BOOK NOW www.bsigroup.com/emergencylighting

COURSE INFORMATION

Time:

- 9:30 – 15:00

Dates:

- 30 April 2008
- 13 November 2008

Venue:

BSI Group Headquarters,
London

Price:

- £299 + VAT
- Member Price £269 + VAT

Emergency Lighting Workshop

1-DAY

Course summary

This new one-day facilitated workshop course provides opportunities for engineers to generate and discuss worked project examples, collaborating and sharing experiences under the guidance of the expert tutor who will steer the work and present key learning outcomes and advice on best practice.

The course will cover:

- Practical system and luminaire selection and provision
- Photometric design using spacing tables and the principles for computer design
- Project examples of an office block, hotel and shopping area
- Development of system completion records
- Provision of test system training of operational staff and log records.

Who should attend?

Those involved in the design, installation and manufacture of emergency lighting systems that meet the requirements of the fire safety risk assessment. Attendees are expected to have basic knowledge of emergency lighting standards.

BOOK NOW www.bsigroup.com/emergencylighting

COURSE INFORMATION

Time:

- 9:30 – 15:30

Dates:

- 1 May 2008
- 14 November 2008

Venue:

BSI Group Headquarters,
London

Price:

- £299 + VAT
- Member Price £269 + VAT

Emergency Lighting for the Fire Safety Order combined with Competent Engineering Certificate (*Accredited by ICEL*)

1-DAY

NOW UPDATED TO INCLUDE THE LATEST STANDARDS ON PHOTOMETRIC DATA PRESENTATION AND AUTOMATIC TESTING

Course summary

To assist employers, BSI British Standards and ICEL have produced this certification course that covers basic emergency lighting legislation, standards and design principles. Engineers who successfully complete this assessed course will be able to use the Competent Engineering Certificate to demonstrate their knowledge and training. Changes have been made to standards to support the Regulatory Reform (Fire Safety) Order. There are considerable implications for the enforcement of fire safety precautions in the legislative changes of the Fire Safety Order. With the increased use of risk assessment techniques for evaluating building safety, considerable amounts of useful information will be available to match the level of protection required to the specific risks.

Agenda

- An update on current and new procedures, and standards for use in the emergency lighting of premises (includes the latest standards on photometric data presentation and automatic testing)
- An explanation of the risk assessment techniques that employers will have to use to demonstrate compliance with the Regulatory Reform Order (includes an analysis of the items that have particular relevance for emergency lighting systems)
- A checklist system to evaluate an existing emergency lighting scheme against the new requirements, and to determine proposals for any changes that may be needed

continued overleaf

- The Evaluated Course in Competent Engineering with four assessed modules and a practical exercise:
 - **Module 1** – Impact of the changes particularly to testing schedules and procedures, including the interface with the draft IEC Lumex standard for automatic testing and the new European emergency application standard **EN 50172 Basic emergency lighting** forms and areas that require coverage with appropriate definitions
 - **Module 2** – Legislation and use of data from risk assessments obtaining pre-design information and preparation
 - **Module 3** – Design objectives and procedures including the illumination of exit signage and the design and verification of systems to meet required illumination levels
 - **Module 4** – Selection of the most appropriate system type and control procedures to verify system designs and testing methods and provision of test record systems. Maintenance considerations and on going application assessment
 - **Practical exercise.**

The supporting data will be provided electronically on a CD containing:

- A typical risk assessment template
- A typical test log for use to the new test schedules in EN 50172
- A typical completion certificate for use with small self contained systems
- Updated current ICEL Guides

Who should attend?

Those involved in the design, installation and manufacture of emergency lighting systems that meet the requirements of the fire safety risk assessment.

BOOK NOW www.bsigroup.com/emergencylighting

COURSE INFORMATION

Time:

- 9:30 – 16:30

Dates:

- 14 February 2008
- 17 April 2008
- 12 June 2008
- 17 July 2008
- 9 October 2008
- 3 December 2008

Venue:

Manchester
London
Leeds
Bristol
London
Manchester

Price:

- £299 + VAT
- Member Price £269 + VAT

BOOKING YOUR PLACE IS EASY

Online:

www.bsigroup.com/emergencylighting



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Please quote marketing reference code BR-CTELA-08

Terms and Conditions: Transfer and Cancellation

All cancellations and transfer requests must be made in writing to the Head of Delegate Administration either by email, fax or letter to the address shown left. All cancellations will be acknowledged in writing.

Transfers

- There is no charge for transferring to an alternative course date providing the request is received no less than 20 working days before the start of the course.
- Any request received 19-0 working days before the start of the course will be subject to a transfer fee of 20% of the course fees.
- There is no charge for changing a delegate name providing the request is received no less than 20 working days before the start of the course.
- Any request received 19-0 working days before the start of the course will be subject to a transfer fee of 20% of the course fees.

Cancellation

- There is no charge for cancellations received no less than 40 working days before the start of the course.
- Any cancellation received 39-16 working days before the start of the course will be subject to a cancellation fee of 25% of the course fees.
- Any cancellation received 15-0 working days before the start of the course will be subject to a cancellation fee of 100% of the course fees.
- If a delegate fails to attend the course, the full course fees are payable.

Because networking with delegates from other companies add to the quality of our training courses, it may be necessary to cancel a course date if the delegate numbers are too low. We reserve the right to in our discretion and without liability to cancel any course, in which event all monies will be refunded. If you are making travel or accommodation arrangements we recommend that you check the status of the course with our customer service department first. We reserve the right at any time and without prior notice to change the venue and/or speakers and/or programme from that described in the brochure. Prices are correct at time of print but may be subject to change. We accept no responsibility for the views expressed by the trainers or any other persons present at the event.

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