

## Background to the Emergency Lighting courses

*I.S. 3217:1989 has been revised and published with new requirements as I.S. 3217:2008.*

*I.S. 3217:2008 now defines the qualifications those designing and commissioning emergency lighting systems should have. These are shown in Annex B of the standard.*

**The NSAI Training Centre now offers 2 courses on I.S. 3217:2008.**

**1. Certificate in Emergency Lighting for Designers and Commissioners - 5 Day modular course**

*Delegates will complete an assessment at the end of this course. Upon successful completion an NSAI Registration number will be issued.*

**2. Compliance with I.S. 3217:2008 - 1 Day course**

*This course is intended to give an overview of the requirements of I.S. 3217:2008 and what must be done to comply with these requirements.*

*See details overleaf*

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## I.S. 3217:2008 Emergency Lighting Courses

Certificate in Emergency Lighting  
for Designers & Commissioners

Compliance with I.S. 3217:2008



For more information, please visit:

**NSAI.ie**



## Certificate in Emergency Lighting for Designers and Commissioners

### Common Modules:

1. Lighting Fundamentals;
2. Legislation & Standards overview ;
3. Understanding Terminology
4. Code of practice I.S. 3217:2008;
5. Lamp Technology;
6. Central Powered Systems
7. Test Systems;
8. I.S. EN 50171 Central Battery Standard;
9. I.S. EN 62034 ATS Standard

### Designer Modules:

1. Photometric Calculations
2. Design Procedures
3. Design Project

### Commissioner Modules:

1. Commissioning
2. Maintenance
3. Photometric testing practical
4. Commissioning project

PLEASE NOTE: Delegates must attend the Common Module & one or both of the Designer or Commissioner modules in order to be assessed as a Designer or Commissioner of Emergency Lighting Systems.

The designer and commissioner modules are held on successive days to allow students attend both if they so wish.

### What is included on the course:

All course materials, colour printed and bound  
A copy of I.S. 3217:2008  
Self-assessment questions & material  
Lunch, tea and coffee throughout the day

<b>Cost:</b>	Common modules (3 days)	€1,000
	Designer module (1 day)	€200
	Commissioner module (1 day)	€200

### Who Should Attend:

This course is aimed at people involved in the design and commissioning of emergency lighting systems or those professionals who need to know about best practice in the design and commissioning of these systems such as designers, commissioners, engineers, architects, inspectors, facility managers or anyone involved in the design and manufacture of emergency lighting equipment.

There are no qualification requirements to attend this course, however I.S. 3217:2008 Annex B outlines the specific qualifications an individual should have in order to design or commission emergency lighting systems which are compliant with the new requirements of the standard.

### Assessment:

For designers there is a design project and presentation (30%) plus a final exam (70%)

For commissioners, there is a project (20%), a Practical (5%) plus final exam (75%)

### Certification:

FETAC/HETAC Level 6 Special Purpose Award for Designers (when available)

FETAC/HETAC Level 6 Special Purpose Award for Commissioners (when available)

PLEASE NOTE: Until such time as the Award is approved by FETAC / HETAC / NSAI will issue registration numbers based on the outcome of assessments.

### Module Dates:

#### Common / Designer & Commissioner

1. Nov 24th, 25th & 26th / 9th & 10th Dec 2008
2. Dec 15th, 16th & 17th '08 / 13th & 14th Jan 2009
3. Jan 20th, 21st 22nd / Jan 28th & 29th 2009
4. Feb 3rd, 4th, 5th / Feb 11th & 12th 2009
5. Feb 17th, 18th, 19th / Feb 25th & 26th 2009
6. Mar 3rd, 4th, 5th / Mar 11th & 12th 2009

### Confirmed Exam Dates to modules above:

1. 8th Jan 2009
2. 6th Feb 2009
3. Other 2009 Exam dates to be confirmed

## Compliance with I.S. 3217:2008

This course is intended to give an overview of the standard. It is a one day course and participants receive a certificate of attendance.

The purpose of this course is to inform participants of the basic requirements of a compliant Emergency Lighting System. It does not deal with the aspects of design, installation and commissioning that would require a detailed technical knowledge and experience of these systems.

### Content:

1. Legal aspects of Emergency Lighting Systems
2. Defining building zones requiring emergency lighting.
3. Key terms and definitions.
4. Where emergency lighting and signs must be sited.
5. Response times.
6. System testing requirements.
7. Documentation and Record Keeping.
8. Particular Building Requirements.
9. New aspect of the 2008 standard compared to the 1989 standard

### Who Should Attend:

Anyone who wants an excellent understanding of how an emergency lighting installation conforms to I.S. 3217:2008 by non-technical observation and the responsibilities on Building Managers to maintain this conformance going forward.

### Course Dates:

20th November 2008  
21st November 2008

### Cost:

€350 [VAT Exempt]