

A fundamentally  
different  
approach to  
the design and  
implementation  
process



ENGINEERS  
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cpd

# I.S.3218:2009 - Fire Detection and Alarm Systems

One-day programme

Cost-effective > Convenient > Customised

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One-day programme



## Who should attend:

Fire officers  
Planners  
Contractors who design and install fire alarm systems  
Manufacturers and suppliers of fire alarm systems  
Parties who are responsible for the operation and maintenance of fire alarm systems in their premises, such as property management companies

## Facilitator:

**Michael P. Lyons**, Chartered Engineer, has over 21 years experience in the field of fire safety, both as a fire prevention officer carrying out statutory inspections and assessing installations, and as a consulting fire safety engineer in the specification, auditing, designing and commissioning of fire alarm systems.

## Enquiries/Bookings:

Email: [cpdtraining@engineersireland.ie](mailto:cpdtraining@engineersireland.ie)  
Tel: +353 1 665 1305

## Programme Aim:

This one day review course is designed to update existing users of the 1989 Code of Practice with the changes in the new standard, to allow them to continue with their activities under the new requirements of the standard.

## Programme Outline:

- ☞ Introduction and the statutory background
- ☞ Design process and limitation of false alarms
- ☞ Installation and commissioning
- ☞ Service maintenance and user responsibilities
- ☞ Residential applications and certification and annexes

## Key Learning Outcomes:

This workshop will allow participants to:

- ☞ Develop a fire safety strategy
- ☞ Design and implement process of fire alarm systems
- ☞ Understand the role of the system designer in the design process
- ☞ See how service and maintenance works are to be executed in compliance with the standard
- ☞ Be aware of the revised annexes to the standard

\*Our courses are designed to help you obtain & maintain the **five competences** of a Chartered Engineer (CEng):  
**C1.** Knowledge and Understanding; **C2.** Application of Knowledge; **C3.** Leadership: Technical, Commercial and Managerial; **C4.** Communication & Interpersonal Skills; **C5.** Professional Conduct

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