

ISCE

The Institute of Sound and
Communications Engineers

6 December 2011

Park Inn Hotel
Watford

Non-member £170

Member £145

**Three or more persons
from the same company:
10% off each individual fee**

All fees exclude VAT

**Includes
new
material**



Measurement and certification of induction loop systems (AFILS) and the implications of IEC/EN 60118-4:2006

Presenter:

Doug Edworthy HonFInstSCE

**Learn the latest and correct
techniques for measuring
AFILS, how to meet the
requirements of IEC/EN
60118-4, and gain a good
understanding of *what*
we should be measuring,
where to measure and *why***

With a major revision to IEC/EN 60118-4 which includes significant changes to the measurement criteria for AFILS, this course will provide you with essential theoretical understanding of the important measurement issues, together with an afternoon, hands-on, practical session to try out your measurement techniques.

You will learn about:

- What to measure, where to measure, and why
- British/European Standards and Regulatory requirements
- The importance of background noise, field strength and frequency response
- Types, application and limitations of available test equipment
- What test signal should be applied (level and bandwidth)
- Measurement locations (ideal versus practical)
- Effects of noise, building services
- Essential AFILS documentation and records

Who should attend?

Everyone involved in the system design, installation, testing and maintenance of AFILS – including engineers, equipment manufacturers, local authorities and large AFILS providers.

Entry requirements

Although there are no specific entry requirements, the course will be fairly intensive with a practical element. Attendees should therefore have a good basic understanding, and at least some practical experience, of audio electronics and induction loop systems.

Certification

The course finishes with a multiple-choice test paper with a pass mark. Candidates who pass receive a Pass certificate: others, if any, receive an Attendance certificate.

Booking information

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