

Book Now

To secure your place on our professional training course, contact Jackie Allen.

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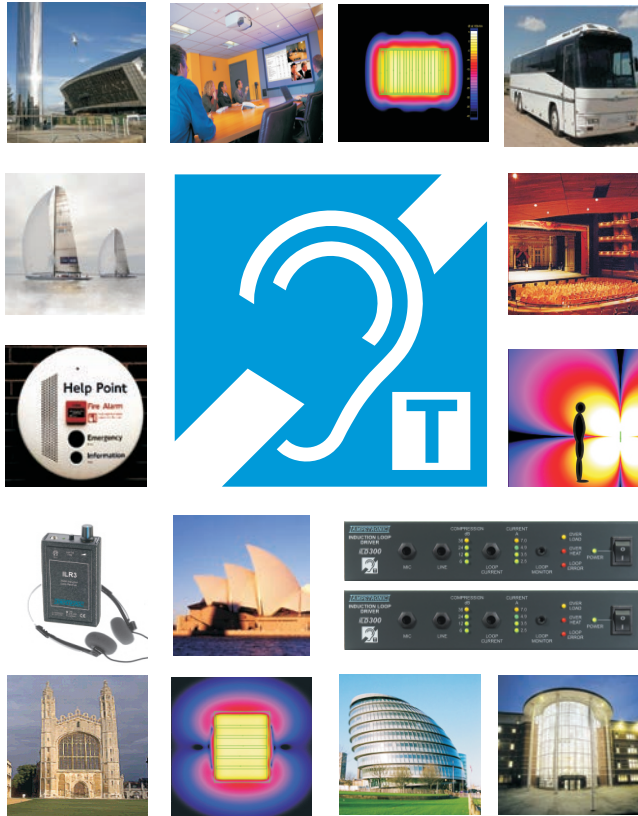
sales@ampetronic.com

Online booking:

www.ampetronic.com

Customised Courses

We can provide training tailored to your special requirements. Please contact us to discuss.



AMPETRONIC

Listen to the difference

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Full Day Training Course

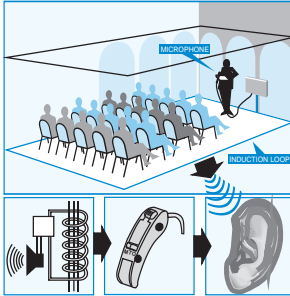
The Specification & Design of Induction Loop Systems

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A one day introduction to audio induction loop systems. This course is aimed primarily at contractors, but is equally beneficial to consultants, architects, facility managers and systems sales professionals.

Course content covers Equality Act 2010 requirements, how induction loops work and the practicalities of planning, specifying, installing and commissioning both simple and complex systems.



Benefits:

- Raises professional standards and reputation.
- Quick and simple process for correct loop specification.
- Knowledge to sell and install loops that meet standards and deliver intelligible sound.
- Correct first time installation.
- Knowledge to recognise good systems.
- Understand how to maintain a working system.
- Ability to determine competence of installers.
- Knowledge to provide a full system specification at the right stage of the contract.

Course Objectives

On completing the course you will understand:

- How to complete a site survey.
- What is meant by metal loss and how to compensate for it.
- What is meant by a Phased array and when it should be used.
- What is meant by “Spill” and what can be done to control it.
- How to use multiple amplifiers for large area coverage.
- How to apply transformer concepts to induction loop systems.
- How to choose the correct loop configuration for the installation.
- The revised international standard, IEC/EN 60118 - 4: 2006 which governs the performance of Audio Frequency induction loop system.
- How to design systems.
- How to install a system using copper tape.
- How to recognise and avoid earth loops.
- The importance of the audio input signal and how to get it right.
- How to commission an installation - the equipment required and the necessary checks and measurements.

Course Details

Duration

1 day (9:30 to 16:30)

Location

Ampetronic Head Office,
Newark, Nottinghamshire, UK.
Other locations - Please enquire.

FREE ILR3+ Audio Induction Loop Receiver

To complete the course, you will need an AFILS loop receiver or preferably, an induction loop field strength meter. You may wish to bring your own, however, as part of the course Ampetronic will supply each attendee with a free ILR3+ Audio Induction Loop Receiver.

Alternatively, instead of an ILR3+, Ampetronic will offer each attendee the opportunity to purchase an FSM Field Strength Meter at price discounted by the trade value of an ILR3+.

Course fees

£195 - per delegate.

£156 - per delegate, advance booking

(Includes 20% discount for bookings made 1 month or more in advance, payment required at time of booking)

£1,000 - group booking

(for groups of 6 to 15 delegates, dates and location can be arranged, call for details)

Course Dates 2012

February 22nd, March 22nd

April 25th, May 30th

September 26th, October 31st

November 28th

All dates are subject to change