



BRAND NEW COURSE - High level electromagnetic fields can be generated by intentional radio transmitters, systems containing radio frequency sources (such as industrial heaters and hospital equipment) and electrical power generation and distribution. These fields interact with people in the form of heating effects and induced currents.

Many workers are exposed to electromagnetic fields in their workplace. Most of the sources produce field strength levels which are sufficiently low to present no risk to human health. However there may be operational areas where the workers (and, in some cases, the general public) may be exposed to more intense fields.

The Physical Agents (PAD) EMF Directive 2004/40/EC will come into force in April 2012, providing a legal requirement for owners of infrastructure and employers to demonstrate compliance. This requirement could also extend to constructors and designers of infrastructure where the building developers wish to ensure there are no restrictions on usage or the PAD becomes part of the design brief.

At the end of this course delegates will have a good understanding of the scope of the upcoming regulations, their responsibilities, the types of assessments that can be performed to assess levels of risk and how to update their company's procedures in line with the new legislation.

Your programme

08.45 Registration and refreshments

09.00 Introduction

- What are electromagnetic fields
- Intentional and unintentional electromagnetic emissions
- How do electromagnetic fields affect humans?

09.40 Legislation

- Products, public areas and workplaces
- Past, present and future legislation.

10.10 Physical Agents Directive: scope and limits

- Scope of the Physical Agents Directive
- Limits for human health.

10.45 Refreshments

11.00 Physical Agents Directive: Employers' obligations

- Summary of employers' obligations
- Risk associated with different types of equipment
- Risk assessments
- Mitigations
- Updating company procedures

13.45 Lunch.

Company, Spring delegate 2011
"Very informative"

Related course

Introduction to Electrical Circuit Protection - 19-20 October 2011
For more information please visit <http://shop.era.co.uk>

Ever thought about in-company training?

This course can be delivered at your site. To discuss your training requirements, please call the Events Team on +44 (0)1372 367319.



Your speakers



Tony Maddocks - Independent Consultant

Tony has over 40 years experience in working with EMC and radio hazards and up until this year, was Chief Consultant of the Electromagnetics Group within ERA. He has experience in EMC and RF hazard activities primarily related to the interaction of complex systems with their electromagnetic environment, and has covered design consultation, EMC management planning and specialist measurement. Tony has conducted many surveys, related to human exposure and radio-frequency induced ignition, of electromagnetic fields from transmitters and industrial equipment and has conducted many assessments through the application of national and international guidelines.

Booking form

Please photocopy this form if you wish to register more than one delegate. Send a second person at a discounted price!

Delegate details

Name <small>Dr Mr Mrs Miss</small>
Job Title
Organisation
Address
Postcode
Telephone
Fax
E-mail
VAT number (EU customers only)
<input type="checkbox"/> Please tick if you are happy to receive further information about ERA Technology Ltd via e-mail. It is our policy NOT to supply your details to third parties.

Bookings

I wish to make a firm booking for:

Understanding the EMF Directive

29 February 2012 16 May 2012

Fees*

Fee rate	Fee	VAT@20%	Total	Please tick
Early Booking Rate	£238.50	£47.70	£286.20	
Standard Rate	£265.00	£53.00	£318.00	

*AccessERA subscribers and additional delegates receive a 10% discount on these rates. If you subscribe to AccessERA and would like to use your AccessERA credits to attend, please contact The Events Team on: +44 (0)1372 367319. For more information on booking rates, please go to: <http://shop.era.co.uk>.

Payment method

Purchase order no.....

Payment of £..... is enclosed **OR** please charge to:
Access/American Express/Delta/Diners Club/Eurocard/Mastercard/Switch/Visa

Name of cardholder.....

Card number

Expiry date Issue No

Payment has been made by bank transfer

VAT registration no: GB 100 2026 06

For AccessERA use only

Invoice Paid AccessERA credits

Project No 40003 _____

BC12..... Date.....

Venue:

Your course will take place at ERA Technology Ltd, Cleeve Road, Leatherhead, Surrey KT22 7SA, UK. It is a 15 minute walk from Leatherhead main-line station. Visitor car parking is available on-site. A location map and directions are available at: www.era.co.uk/location.

Early booking rates:

Early booking rates are valid up to one calendar month before the date of the course and can only be claimed at the time of booking.

Additional booking rates:

Additional booking rates are applicable to second and subsequent delegates and may only be claimed at the time of booking.

Did you know?

An AccessERA subscription is an excellent way of accessing technical advice and information in the right format at the right time. All AccessERA subscribers receive a 10% discount on the current course price at time of booking when the booking is made directly with the Events Team. To find out more, please call us on: +44 (0)1372 367319 or e-mail: events@era.co.uk.

Ways to book:

- <http://shop.era.co.uk>
Total security is assured and normal booking conditions apply.
- +44 (0)1372 367319 - please be prepared to quote a purchase order number or supply us with credit card details.
- +44 (0)1372 367321*
- The Events Team, ERA Technology Ltd, Cleeve Road, Leatherhead, Surrey KT22 7SA.

* Please note that booking forms received without payment will be considered binding and invoiced automatically.

Enquiries:

Please contact the Events Team by calling: +44 (0)1372 367319 or e-mail: events@era.co.uk.

How to pay:

Payment must be made before attending the event and must be made in £ sterling only. Acceptable methods of payment are by cheque (payable to ERA Technology Ltd), credit card or bank transfer. Bank transfers, free of all charges, can be made to ERA Technology Ltd via: HSBC, 9 The Boulevard, Crawley, RH10 1UT; sort code: 40-18-22, account no. 22178095. When paying by bank transfer, please quote the relevant course, reference number and the delegate and company name.

Cancellations and transfers:

Cancellations and transfers must be received in writing to the following address: The Events Team, ERA Technology Ltd -AccessERA, Cleeve Road, Leatherhead, KT22 7SA. Cancellations and transfers received up to the 15th working day prior to the event will be subject to a charge of 20% of the invoiced course fee + VAT or 20% of the AccessERA credits charged. After this 15 day deadline, transfers cannot be accepted and cancellations will be subject to payment in full or 100% of the AccessERA credits charged. Substitutions can be made at any time.

ERA Technology Ltd:

ERA Technology Ltd works at the leading edge of advanced technology consultancy and design. The business provides specialist, high value-added, technology-based services including design and development, testing, assessment and expert advice. For further information visit: www.era.co.uk.

Please tick here if you would prefer not to receive details about future events or services offered by ERA Technology Ltd.

ERA Technology Ltd reserves the right to change, postpone or cancel at short notice any part of its published programme due to unforeseen circumstances. In the unlikely event of cancellation, a full refund will be made of the registration fee. ERA Technology Ltd disclaims any further liability. ERA Technology Ltd's Special Terms and Conditions - Conferences and Courses apply.