

The Physical Agents (PAD) EMF Directive 2013/35/EU is due to be accepted into the legal framework by 1 July 2016. It is, therefore, essential that owners of infrastructure and employers be fully conversant with any updates to the Directive and ensure that they are compliant. This intensive, half-day course informs delegates of the latest amendments to the Directive and provides an awareness of their responsibilities and the need to update their companies' procedures. It also informs delegates of the types of assessment which may be carried out to assess risk levels within the company.

### Your Programme

#### 09:00 Introduction

- Development of the Physical Agents Directive (EMF)
- What are electromagnetic fields?
- Intentional and unintentional emissions (sources)
- How do they affect humans?

#### 09:40 Who the Physical Agents Directive (EMFs) is aimed at

- Workplace legislation
- Typical workplaces/public areas.

#### 10:10 The Physical Agents Directive (EMF)

- General provisions
- Obligations of employers
- Provisions
- Annexes containing proposed limits.

#### 10:45 Refreshments

#### 11:00 Practical Implementation of the Physical Agents Directive (EMFs)

- Standards
- Generic Assessment Method
- Performing measurements and simulations and comparison with limits
- Mitigation of risk
- Company processes.

#### 12:45 Lunch

### Related Course

Introduction to EMC engineering using risk based approaches  
4 November 2014

To place a booking, please contact the Events Team on +44 (0)1372 367319  
or via e-mail to [events@era.co.uk](mailto:events@era.co.uk)

### Ever thought about in-company training?

ERA can deliver this course at your site either in standard public format or as a bespoke option tailored to your organisation's individual specifications. 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 electromagnetics, focusing on safety and EMC. He has been a member of the BSI committee GEL 106 dealing with Human exposure to EM Fields and also of GEL 601 dealing with inadvertent initiation of electro-explosive devices (EED) and explosions of flammable atmospheres. Until recently, Tony was chairman of the UK national EMC committee GEL 210 and chairman of the Association of EMC Test Laboratories, EMCTLA. Tony continues to support ERA as a member of the editorial committee of the ERA Safety and EMC newsletter.

## 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 Dr Mr Mrs Miss
Job title
Organisation
Address
Postcode
Telephone
Fax
E-mail
VAT Number (EU customers only)

### Bookings

I wish to make a firm booking for:

#### Understanding the EMF Directive (half-day)

10 June 2014

### 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>.

†VAT only applicable to companies based in the 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.....

Cardholder's telephone.....

Card number

Expiry date   Issue No

Payment has been made by bank transfer

By signing and returning this form to ERA, you agree to be bound by the following (in order of precedence): (1) the terms of this booking form; (2) ERA's Special Terms and Conditions\*; and (3) ERA's Terms and Conditions of Sale\*\*.

Name..... Signature.....

\*available at <http://shop.era.co.uk/main.asp/sitepages=TermsPage>

\*\*available at [www.era.co.uk/terms-and-conditions-of-sale](http://www.era.co.uk/terms-and-conditions-of-sale)

### Venue:

Your course will take place at ERA Technology Ltd Training Centre, 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: <http://www.era.co.uk/find-us/>.

### 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 the 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](mailto: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](mailto:events@era.co.uk).

### How to pay:

Payment must be made before attendance at 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, course date 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, 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. Delegate 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](http://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.

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