

BOOKING FORM

Please complete the details below and fax/post back to the FIA Secretariat
(Telephone bookings can be accepted when paying via credit card)

Seminar Fees

£75+VAT (**£88.13**) each for members and their guests or £125 (**£146.88**) each for non-members

I wish to reserve place(s) @ £..... = TOTAL £.....

on the FIA Commercial Awareness Seminar: **21st Sept. in London** **23rd Sept. in Manchester**
(please indicate which location)

Name:	
Company:	
Address:	
Tel:	
Email:	

Signature	Date
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Method of payment – (full payment should accompany this booking form)

If paying by credit card, state: VISA Mastercard JCB Delta Solo Switch
Please tick appropriate boxes

Cardholder Name

Card Number: Expiry Date/.....

Card issue No. (Solo/Switch) Amount of transaction £

Alternatively,
I/We enclose a cheque for £..... (payable to FIA Ltd.) / Company Purchase Order No:

All bookings will be acknowledged and VAT invoices sent. No refunds are possible.

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THE
FIA

COMMERCIAL AWARENESS

SEMINARS

2004

21st/23rd September 2004

INTRODUCING THE FIA COMMERCIAL AWARENESS SEMINARS 2004

This year the FIA has decided to host a series of seminars that concentrate on key technical issues that have direct commercial implications and/or carry risks to those involved in specifying and installing cabling infrastructures for both short- and long-haul networks.

Where commercial factors are involved a detailed understanding and assessment of the underlying issues is not only desirable but absolutely vital. To that end the FIA have organised full-day seminars covering just three topics each.

Each topic is discussed for a full 90 minutes - the FIA believe that shorter presentations are only capable of providing a "taster" and we want attendees to leave the session feeling that they have received enough information to enable and justify further study and analysis.

The first seminar is to be held at The Building Centre in London on the 21st September 2004 and the second is at the Institute of Directors in Manchester on the 23rd September 2004. The agenda of both seminars is the same and is shown on the facing page.

Gigabit Ethernet over Plastic Optical Fibre!

The new IEC 60793-2-40 contains new type of plastic optical fibres that offer bandwidth performance in line with conventional silica products. They herald the delivery of Gigabit Ethernet over viable distances in environments where traditional installation skills may not be applicable. David Hess outlines these developments and reviews the application of this technology in the real-world.

Wi-Fi and Cellular Telephony over Multimode Optical Fibre!

The delivery of cellular telephony and wireless data networks such as IEEE802.11x within large buildings and privately owned areas has raised the spectre of multiple proprietary cabling systems – something we thought we had got rid of during the 1990's. Alwyn Seeds will introduce the concepts behind a revolutionary solution which simultaneously delivers wireless telephony and data networks over legacy multimode optical fibre - producing massive savings for premises owners and telecomms managers alike.

Testing installed cabling - we know not what we do?

Mike Gilmore, Technical Director of the FIA, takes this opportunity to delve into the testing of installed optical fibre cabling (whether for installation quality assurance or trouble-shooting) and asks a number of fundamental questions including:

- what are we trying to measure?
- why are we measuring it?
- how do we measure?
- how accurate is the measurement?
- can the result be repeated and under what circumstances?

Failure to recognise the questions and/or understand the answers can have a direct and unwelcome impact on the profitability of any installation task. The FIA hopes to announce significant developments in answer to these questions – if you are involved in testing **make sure you are at this seminar**.

**To learn by experience may cost considerably more than the seminar fee
(£75 for members and their guests or £125 for non-members)**

LOCATIONS

September 21 st 2004	September 23 rd 2004
The Building Centre 26 Store Street LONDON WC1E 7BT www.buildingcentre.co.uk	Institute of Directors IOD Hub Manchester Peter House St Peter's Square Oxford Street MANCHESTER www.iod.com

SCHEDULE

Time	Item
0900 hrs	Registration
0915 hrs	Opening Address by Mike Phillips, FIA Chairman <ul style="list-style-type: none"> • Brief review of FIA Services • Overview of the FIA Qualifications Scheme
0945 hrs	Gigabit Ethernet over Plastic Optical Fibre David Hess, VP Standardization and Technology, Nexans/Berk-Tek
1115 hrs	Break
1130 hrs	Wi-Fi and Cellular Telephony over Multimode Optical Fibre Professor Alwyn Seeds, University College London
1300 hrs	Lunch
1400 hrs	Testing installed cabling – we know not what we do! Mike Gilmore, FIA Technical Director Managing Director, e-Ready Building Limited
1530 hrs	Questions
1545 hrs	Conclusions
1600 hrs	Close