



## Railway engineering safety management, including the Common Safety Method

11-12 November 2013, BATH

In the past, engineers and managers who needed introduction to the management of safety within engineering change projects for railways had access to the United Kingdom's "Yellow Book", which provided very useful and authoritative grounding and guidance. The book was supported through the provision of Yellow Book courses, provided under the oversight of RSSB. Following the withdrawal of the Yellow Book and also the enactment of Common Safety Method (CSM) regulation that applies across Europe, ERA has developed a new two-day training course that provides an up-to-date and authoritative introduction.

This two-day course is intended for both managers and safety practitioners who require a thorough grounding in the fundamentals of Engineering Safety Management, and advice on the practical application of the new CSM regulation. The material presented aligns with all current guidance published by RSSB and the Office of Rail Regulation and also draws on material available from other sectors.

### Your programme

#### Day One

##### 08:45 Start

- Introduction
- Background and Concepts
- Hazard Identification
- Causal Analysis
- Consequence Analysis
- Risk Assessment.

17.00 Close.

#### Day Two

##### 08:45 Start

- Software
- Human Factors
- Independent Review and Assessment
- Safety Management Systems
- Common Safety Methods
- Examination.

16.30 Close.

### Already Yellow Book Trained?

For people who simply need to update their knowledge, ERA also offers a one-day Common Safety Method course which includes an update of Industry-related safety information. For more information, please contact the Events Team on +44 (0)1372 367319.

### Ever thought about in-company training?

This course is delivered by highly skilled safety management practitioners with 'hands-on' railway safety expertise. In addition to our public courses which run regularly throughout the year, this course is also available on a private, in-company basis.

To discuss your training requirements, please call the Events Team on +44 (0)1372 367319.

### How does this course relate to the Yellow Book?

Prospective delegates will be aware that the Yellow Book has been withdrawn, as it no longer represents best practice guidance. However, a great deal of the material within the book remains relevant. RSSB has published updated guidance and is developing this further. The course includes an opportunity to discuss the various developments and the sources of the most up-to-date information.

### Functional Safety training with AccessERA

AccessERA offers a variety of functional safety courses. For more information, please call the Events Team on +44 (0)1372 367319.

## Your speakers



### Nick Holmes-Mackie - Sector Head for Transport, ERA Technology Ltd

With over 25 years' practical experience, Nick combines broad-based engineering expertise and knowledge with extensive experience gained across all stages of equipment life cycles, working on client and supplier assignments in the rail, medical, air traffic control and military aviation sectors. He has worked on and led ISA projects.



### Stephen Hatton - Consultant Safety Engineer - ERA Technology Ltd

Since joining ERA Technology sixteen years ago, Stephen has had extensive experience of safety assessment of electronic and programmable electronic systems, focusing particularly on programmable logic controller based systems. He has also made key contributions to the development of the IET's SEMSPCL Guidelines (Safety-Related Application Software for Programmable Logic Controllers) and Competency Guidelines for Safety-Related Systems Practitioners.

## Booking Form

### Delegate details

Name	Dr Mr Mrs Miss
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:

**Railway engineering safety management and the Common Safety Method - to be held in Bath**

11-12 November 2013

### Fees\*

Fee rate	Fee	VAT@20%	Total	Please Tick
Standard rate	£800.00	£160.00	£960.00	

\*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

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

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

### Venue:

Your course will take place in Bath, (venue to be confirmed).

### 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](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-AccessERA, 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, 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](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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