

4 PUTTING THE FUNDAMENTALS INTO PRACTICE

If your organisation has a systematic approach to ESM, you should check that it puts all the fundamentals into practice. If you do not, or if your approach does not put all the fundamentals into practice, you may find volume 2 useful. You do not have to use the approach described there and it is not the only effective approach, but it has been proven in practice.

You may also find the following further reading helpful:

- 1 HMRI, *Railway Safety Principles and Guidance* ('Blue Book'), ISBN 0 7176 0712 7
(Advice on designing, constructing and altering works, plant and equipment, while maintaining railway safety.)
- 2 *Investigation into the Clapham Junction Railway Accident*, Anthony Hidden QC, HMSO, ISBN 0 10 108202 9
(Analysis of weaknesses in management at the root of one of the worst recent British railway accidents.)
- 3 The Engineering Council, *Guidelines on Risk Issues*, February 1993, ISBN 0-9516611-7-5
(Practical and ethical guidance to engineers and managers on their safety responsibilities.)
- 4 Hazards Forum, *Safety-related Systems – Guidance for Engineers*, March 1995, ISBN 0 9525103 0 8
(An overview of the professional, practical and legal aspects of working on safety-related systems, particularly computer-based systems.)
- 5 Construction Industry Advisory Committee, *A Guide to Managing Health and Safety in Construction*, 1995, ISBN 0 7176 0755 0
(Thorough guidance on the duties imposed by the Construction (Design and Maintenance) Regulations 1994.)

5 OTHER REFERENCES

This section provides full descriptions of other documents, except acts and regulations, we have referred to in the text.

- 1 HSE, *Ensuring Safety on Britain's Railways*, published by the Department of Transport, 1993
- 2 HSE discussion document, *Reducing Risks, Protecting People*, 1999
- 3 IEC Standard 61508, *Functional safety of electrical/electronic/programmable electronic safety-related systems*, IEC Publication 61508-1 (First edition - 1998)
- 4 CENELEC Standard ENV 50129:1998, *Railway Applications – Safety Related Electronic Systems for Signalling*

Your Suggestions	
<i>Your name and address:</i>	<i>Your phone number:</i>
<i>Your suggestions for changing the Yellow Book:</i>	
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