



Human Reliability / Behavioural Safety:

Recommended Reading

Recommended Reading

The following are books we have found useful in developing our ideas. Some of these books relate directly to human reliability / safety whereas others are more concerned with the subject of organisational behaviour – but these we feel are still directly relevant to creating the high-reliability / learning organisation and the role of leadership.

1. HSE (1999) **Reducing Error and Influencing Behaviour** (HSG48).
Published by HSE Books ISBN 0-7176-2452-8
2. HSE (2011) **High Reliability Organisations: A Review Of The Literature**
(Research Report 899). HSE Books RR899
3. HFRG (2000) **Improving Maintenance: A Guide To Reducing Human Error.**
Published by HSE Books ISBN 0-7176-1818-8
4. OGP (2013) **Report 452: Shaping Safety Culture Through Safety Leadership**
Published by International Association of Oil and Gas Producers
<http://www.ogp.org.uk/pubs/452.pdf>
5. James Reason (1990) **Human Error.**
Published by Cambridge Univ Press ISBN 0-521-31419-4
6. James Reason (1997) **Managing The Risks Of Organizational Accidents.**
Published by Ashgate Publishing Ltd ISBN 1-84014-105-0
7. James Reason and Alan Hobbs (2003) **Managing Maintenance Error: A Practical Guide.** Published by Ashgate Publishing Ltd ISBN 0-7546-1591-X
8. James Reason (2008) **The Human Contribution: Unsafe Acts, Accidents and Heroic Recoveries.** Published by Ashgate Publishing Ltd ISBN 978-0-7546-7402-3

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9. Rhona Flin, Paul O'Connor & Margaret Crichton (2008) **Safety At The Sharp End: A Guide To Non-Technical Skills**. Published by Ashgate. ISBN 978-0-7546-4600-6
10. Charles Perrow (1999) **Normal Accidents: Living With High-Risk Technologies**. Published by Princeton Univ Press ISBN 0-691-00412-9
11. Andrew Hopkins (2000) **Lessons From Longford: The Esso Gas Plant Explosion**. Published by CCH Australia Ltd ISBN 1-86468-422-4
12. Sidney Dekker (2007) **Just Culture: Balancing Safety and Accountability**. Published by Ashgate Publishing Ltd ISBN 978-0-7546-7267-8
13. Sidney Dekker (2011) **Drift Into Failure: From Hunting Broken Components To Understanding Complex Systems**. Published by Ashgate Publishing Ltd ISBN 978-1-4094-2221-1
14. Sidney Dekker (2014) **Safety Differently: Human Factors For A New Era 2nd Edition**. Published by CRC Press ISBN 978-1-4822-4199-0
15. Sidney Dekker (2014) **The Field Guide To Understanding 'Human Error'. 3rd Edition**. Published by Ashgate Publishing Ltd ISBN 978-1-4724-3905-5
16. John Bernard Taylor (2010) **Safety Culture: Assessing And Changing The Behaviour Of Organisations**. Published by Gower Publishing Ltd ISBN 978-1-4094-0127-8
17. David D Woods et al (2010) **Behind Human Error (2nd Edition)**. Published by Ashgate Publishing Ltd ISBN 978-0-7546-7834-2
18. Barry Strauch (2002) **Investigating Human Error: Incidents, Accidents and Complex Systems**. Published by Ashgate Publishing Ltd ISBN 0-7546-4122-8
19. Robert Whittingham (2004) **The Blame Machine: Why Human Error Causes Accidents**. Published by Elsevier, Butterworth, Heinemann. ISBN 0-7506-5510-0

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20. Karl E Weick & Kathleen M Sutcliffe (2007) **Managing The Unexpected: Resilient Performance In An Age Of Uncertainty**. Second Edition. Published by Wiley. ISBN 978-0-7879-9649-9
21. Trevor Kletz (2001) **An Engineer's View Of Human Error**. Third Edition. Published by IChemE. ISBN 0-85295-430-1
22. Jeremy Stranks (2007) **Human Factors And Behavioural Safety**. Published by Butterworth-Heinemann. ISBN 978-0-7506-8155-1
23. Erik Hollnagel (2009) **The ETTO Principle: Efficiency-Thoroughness Trade-Off**. Published by Ashgate Publishing Ltd ISBN 978-0-7546-7678-2
24. Erik Hollnagel et al (2006) **Resilience Engineering: Concepts And Precepts**. Published by Ashgate Publishing Ltd ISBN 978-0-7546-4904-5
25. Erik Hollnagel et al (2011) **Resilience Engineering in Practice: A Guidebook** Published by Ashgate Publishing Ltd ISBN 978-1-4094-2074-9
26. Erik Hollnagel (2014) **Safety-I and Safety-II** Published by Ashgate Publishing Ltd ISBN 978-1-4724-2308-5
27. Conklin, Todd (2012) **Pre-Accident Investigations: An Introduction to Organisational Safety**. Published by Ashgate Publishing Ltd ISBN 978-1-4094-4782-5
28. Joseph T Hallinan (2009) **Why We Make Mistakes**. Published by Broadway Books ISBN 978-0-7679-2806-9
29. Aubrey Daniels (2000) **Bringing Out The Best In People**. Published by McGraw-Hill ISBN 0-07-135145-0

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30. Michael A West (1994) **Effective Teamwork: Practical Lessons From Organisational Research**. Second Edition. Published by BPS Blackwell ISBN 1-4051-1057-0
 31. Geert Hofstede (2003) **Cultures And Organisations**. Published by Profile Books. ISBN 1-86197-543-0
 32. Edgar H Schein (2004) **Organizational Culture And Leadership**. Third Edition, Published by Wiley. ISBN 0-7879-7597-4
 33. Jan Carlzon (1987) **Moments Of Truth**. Published by Harper Perennial. ISBN 978-0-06-091580-3
 34. Chris Argyris & Donald A Schon (1974) **Theory In Practice: Increasing Professional Effectiveness**. Published by Josey-Bass. ISBN 1-55542-446-5
 35. Chris Argyris (1993) **Knowledge For Action: A Guide To Overcoming Barriers To Organisational Change**. Published by Josey-Bass. ISBN 1-55542-519-4
 36. Peter M Senge (1990) **The Fifth Discipline: The Art And Practice Of The Learning Organization**. Published by Century Business. ISBN 0-7126-5687-1
 37. Daniel Kahneman (2011) **Thinking Fast And Slow**. Published by Penguin. ISBN 978-0-141-03357-0
- The Ashgate books are best sourced direct from Ashgate (www.ashgate.com) – online discount available.
 - The Aubrey Daniels book provides a good introduction to Reinforcement Theory (antecedents, behaviour and consequences, ABC Analysis). Readily available from internet book shops.
 - The HSE Human Factors Toolkit can be found in the COMAH area of the HSE website – downloadable Adobe document.

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- Chris Argyris has written widely – but his work can be heavy going. The Peter Senge book (The Fifth Discipline) refers to Argyris's work and is a good read although is not about safety.
- Some of the more recent publications (Hollnagel, Dekker, Weick, Woods) reflect a new emphasis and a move away from the more simplistic behavioural / human factors emphases. They are defined by terms such as systems thinking, reliability and resilience. These are highly recommended for those seeking a “new” safety.

Contact Us

This document provides references to books we have found useful in developing an understanding of human reliability, learning and behavioural leadership.

For specific advice about which of these might be to you then please do contact us by e-mail or by phone as follows:

**Charles Shoesmith, Managing Director & Principal Consultant
PsychaLogica Ltd**

✉ charles.shoesmith@psychalogica.com

☎ +44 (0)7711 560422