

# Must-Read Bibliography: Books and Articles

1. *A Life in Error: From Little Slips to Big Disasters*. James Reason. Ashgate 2013.
2. *Accident Analysis and Hazard Analysis for Human and Organizational Factors*. Margaret V. Stringfellow. Partial fulfillment of PhD in Aeronautics and Astronautics. Internet.
3. *After Harm; Medical Error and the Ethics of Forgiveness*. Berlinger, N. Baltimore, MD: Johns Hopkins University Press 2005.
4. *An Introduction to the 5 Phases of HOP Integration*. Andrea Baker. [www.SafetyDifferently.com](http://www.SafetyDifferently.com).
5. *Behind Human Error*. 2nd ed. Sidney Dekker, together with David D. Woods, Richard Cook, Leile Johannsen and Nadne Sarter. Ashgate 2010.
6. *Better Questions: An Applied Approach to Operational Learning*. Todd Conklin. CRC Press 2016.
7. *Bury My Heart at Conference Room B: The Unbeatable Impact of Truly Committed Managers*. Stan Slap. Portfolio Penguin 2010.
8. *Close Calls: Managing Risk and Resilience in Airline Flight Safety*. Carl Mccrae. Palgrave Macmillan 2014.
9. *Coaching for Performance: Growing Human Potential and Purpose – The Principles and Practice of Coaching and Leadership*. John Whitmore. Nichols Brealey Publishing 1992.
10. *Cognitive Issues Associated with Process Safety and Environmental Incidents*. Report Number 460. International Association of Oil and Gas Producers. July 2012.
11. *Columbia Accident Investigation Board Report Volume 1*. August 2003. NASA.
12. Report Volume 1; 2003, NASA and the Government Printing Office of the USA (Obtained from [www.nasa.gov/columbia/home/CAIB\\_Vol1.html](http://www.nasa.gov/columbia/home/CAIB_Vol1.html)).
13. *Comm Check: The Final Flight of Shuttle Columbia*. Michael Cabbage and William Harwood. Simon and Schuster 2008.
14. *Command and Control: Nuclear Weapons, the Damascus Accident, and the Illusion of Control*. Eric Schlosser. Penguin 2014.
15. *Controlling Risk: Thirty Techniques for Operating Excellence*. Jim Wetherbee. Morgan James Publishing 2019.
16. *Crucial Conversations: Tools for Talking When the Stakes are High*. Kerry Patterson, Joseph Grenny, Ron McMillan, and Al Switzler. McGraw-Hill 2009.
17. *Deep Leadership: Essential Insights from High-Risk Environments*. Joe MacInnes. Alfred A. Knopf Canada Publishing 2012.
18. *Designing to Avoid Disaster: The Nature of Fracture-Critical Design*. Thomas Fisher. Routledge 2012.
19. *Disastrous Decisions: The Human Organisational Causes of the Gulf of Mexico Blowout*. Andrew Hopkins.
20. *Discover Your True North: Becoming an Authentic Leader*. Bill George. Wiley 2015.
21. *Dispelling the Myths and Rediscovering the Lost Art of Listening*. Richard Mullender. Griffen Professional Business & Training Services 2012.
22. *Drift into Failure: From Hunting Broken Components to Understanding Complex Systems*. Sidney Dekker. Ashgate 2011.
23. DuPont 1914 Handout to employees.
24. *Effective Coaching: Lessons from the Coach's Coach*. 3rd ed. Myles Downey. Cengage 2003.
25. *Engineering a Safer World: Systems Thinking Applied to Safety (Engineering Systems)*. Nancy G. Leveson. MIT Press 2016.
26. *Everything is Obvious Once You Know the Answer: How Common Sense Fails Us*. Duncan Watts. Atlantic Books 2011.
27. *Failure to Learn: The BP Texas City Refinery Disaster*. Andrew Hopkins. CCH Australia 2015.
28. *Feynman's Appendix to the Rogers Commission Report on the Space Shuttle Challenger Accident: Personal Observation on the Reliability of the Shuttle*. R.P. Feynman. Internet.

29. *Find Your Why: A Practical Guide for Discovering Purpose for You and Your Team*. Simon Sinek. Penguin Random House 2017.
30. *Fish*. Stephen C. Lundin, Harry Paul and John Christensen. Hodder 2000.
31. *Foundations of Safety Science: A Century of Understanding Accidents and Disasters*. CRC Press. Sidney Dekker.
32. *FRAM: Functional Resonance Analysis Method: Modelling Complex Socio-Technical Systems*. Erik Hollnagel. Ashgate 2012.
33. *Friendly Fire: The Accidental Shootdown of US Black Hawks over Northern Iraq*. Snook, S.A. Princeton University Press 2000.
34. *Good Leaders Ask Great Questions: Your Foundation for Successful Leadership*. John Maxwell. Center Street 2014.
35. *How Long Throughout the Millennium Remain in the Collective Memory*. Vaclav Fanta, Miroslav Salek, and Petr Sklenicka. Nature Communications 10, 1105 (2019).
36. *How to Measure Anything: Finding the Value of Intangibles in Business*. 3rd Ed. Douglas W. Hubbard. Wiley 2014.
37. *Human Error*. James Reason. North-Holland 1990.
38. *Human Factors and Ergonomics in Practice: Improving System Performance and Human Well-Being in the Real World*. Ed. Steven Shorrock and Claire Williams. CRC Press 2017.
39. *Humble Enquiry: The Gentle Art of Asking Instead of Telling*. Edgar Schein. Berrett-Koehler 2013.
40. *In Pursuit of Foresight: Disaster Incubation Theory Re-imagined*. Mike Lauder. Routledge 2016.
41. *Investigation of the Challenger Accident: Report of the Committee on Science and Technology House of Representatives*. US Government Printing Office 1986.
42. *It's Not About the Shark: How to Solve Unsolvable Problems*. David Niven. Icon Books 2015.
43. *Investigative Interviewing: Psychology and Practice*. Rebecca Milne and Ray Bull. John Wiley and Sons 1999.
44. *Just Culture: Balancing Safety and Accountability*. Sidney Dekker. Ashgate 2012.
45. *Leaders Eat Last: Why Some Teams Pull Together and Others Don't*. Simon Sinek. Portfolio Print 2014.
46. *Leadership Can Be Taught: A Bold Approach for a Complex World*. Sharon Daloz Parks. Harvard Business School Press 2005.
47. *Leadership is Language: The Hidden Power of What You Say – and What You Don't*. L. David Marquet. Penguin Books 2020.
48. *Learning from High Reliability Organisations*. Andrew Hopkins. CCH Australia 2014.
49. *Lessons from Gretley: Mindful Leadership and the Law*. Andrew Hopkins. CCH Australia 2007.
50. *Lessons from Longford: The Esso Gas Plant Explosion*. Andrew Hopkins. CCH Australia 2000.
51. *Man-Made Disasters*. Barry Turner and Nick Pidgeon. Butterworth-Heinemann 1997.
52. *Managing the Risk of Organizational Accidents*. James Reason. Ashgate 1997.
53. *Managing the Unexpected: Sustained Performance in a Complex World*. 3rd Ed. Karl Weick and Kathleen Sutcliffe. Jossey-Bass 2015.
54. *Mastering Coaching: Practical Insights for Developing High Performance*. Max Landsberg. Profile Books 2015.
55. *Midnight in Chernobyl: The Untold Story of the World's Greatest Nuclear Disaster*. Adam Higginbotham. Random Press 2019.
56. *Mindset: The New Psychology of Success*. Carol Dweck. Ballantine Books 2007.
57. *Modeling, Analyzing, and Engineering NASA's Safety Culture*. Nancy Leveson 2005.
58. *Nightmare Pipeline Failures: Fantasy Planning, Black Swans and Integrity Management*. Andrew Hopkins. Aspen Publishers 2014.
59. *Normal Accidents: Living with High-Risk Technologies*. Charles Perrow. Princeton University Press 1989.
60. *Nudge: Improving Decisions About Health, Wealth, and Happiness*. Penguin Books 2009.
61. *Organizational Accidents Revisited*. James Reason. CRC Press 2016.
62. *Organizational Culture and Leadership*. Edgar Schein. Jossey-Bass 2016.
63. *Organizational Learning at NASA: The Challenger and Columbia Accidents*. Julianne Mahler. Georgetown University Press 2009.

64. *Organizing for High Reliability: Processes of Collective Mindfulness: Karl Weick*. Kathleen Sutcliffe and Obstfeld, D. (1999). *Research into Organizational Behavior*, 21: 23–81.
65. *Patient Safety: A Human Factors Approach*. Sidney Dekker. CRC Press 2011.
66. *Performance Coaching: A Complete Guide to Best Practice Coaching and Training*. 2nd Ed. Carol Wilson. Kogan Page 2014.
67. *Pre-Accident Investigations: An Introduction to Organizational Safety*. Todd Conklin. Ashgate 2012.
68. *Presence: Bringing Your Boldest Self to Your Biggest Challenges*. Amy Cuddy. Little, Brown Spark Publishing 2018.
69. *Principles of Scientific Management*. Frederick Taylor. Originally published by Harper and Brothers 1919.
70. *Quiet Leadership: Six Steps to Transforming Performance at Work*. David Rock. Harper Business 2007.
71. *Quiet: The Power of Introverts in a World that Can't Stop Talking*. Susan Cain. Broadway Books 2013.
72. *Real Risk: Human Discerning and Risk*. Robert Long. Scotoma Press 2014.
73. *Resilience Engineering in Practice: A Guidebook*. Erik Hollnagel. Ashgate 2013.
74. *Resilience Engineering: Concepts and precepts*. Erik Hollnagel, David Woods. Ashgate 2006.
75. *Rethink: The Surprising History of New Ideas*. Steven Poole. Random House 2016.
76. *Risk Intelligence: How to live with uncertainty*. Dylan Evans. Atlantic Books 2012.
77. *Safety - I and Safety – II: The Past and Future of Safety Management*. Erik Hollnagel. Ashgate 2014.
78. *Safety Culture in Nuclear Installations (IAEA-TECDOC-1329)* Dec 2002.
79. *Safety Culture: Theory, Method and Improvement*. Stian Antonsen. Ashgate 2012.
80. *Safety Differently: Human Factors for a New Era*. 2nd Ed. Sidney Dekker. Ashgate 2015.
81. *Safety II in Practice: Developing the Resilience Potentials*. Erik Hollnagel. Routledge 2017.
82. *Safety, Culture and Risk: The Organisational Causes of Disasters*. Andrew Hopkins. McPherson's Printing Group 2005.
83. *Second Victim; Error, Guilt, Trauma and Resilience*. Sidney Dekker., Routledge 2013.
84. *Seeing More and Seeing Differently: Sensemaking, Mindfulness, and the Workarts*. Daved Barry and Stefan Meisiek. *Organizational Studies* 31(12) 2010.
85. *Sensemaking and Learning in Complex Organizations: George Tovstiga, Stefan Odenthal, Stephan Goerner*. The Fifth Conference on Organizational Knowledge, Learning and Capabilities Innsbruck 2004.
86. *Sensemaking in Organizations: Taking Stock and Moving Forward*. Sally Maitlis and Marlys Christianson. *The Academy of Management Annals* 2014 Vol 8. No. 1.
87. *Simple: Conquering the Crisis of Complexity*. Alan Siegel and Irene Etzkorn. Random House 2013.
88. *Simplicity in Safety Investigations: A Practitioner's Guide to Applying Safety Science*. Ian Long. Routledge 2017.
89. *Start with Why: How Great Leaders Inspire Everyone to Take Action*. Simon Sinek. Penguin 2011.
90. *Sully: The Untold Story Behind the Miracle on the Hudson*. Chesley B. Sullenberger III. Harper Collins 2009.
91. *System Failure: Why Governments must Learn to Think Differently*. Jake Chapman. Demos Publishing.
92. *Systematic Biases in Group Decision-making: Implications for Patient Safety*. Russell Mannion and Carl Thompson. *International Journal for Quality in Health Care*. Volume 26, Number 6. 2014.
93. *Tackling Risk: A Field Guide to Risk and Learning*. Rob Long and Ray Fitzgerald. Scotoma Press 2017.
94. *The Challenger Launch Decision: Risky Technology, Culture, and Deviance at NASA*. Diane Vaughan. University of Chicago Press 2016.
95. *The Checklist Mentality: How to Get Things Right*. Atul Gawande. Metropolitan Books 2010.
96. *The Death of Expertise: The Campaign against Established Knowledge and Why It Matters*. Tom Nichols. Oxford University Press 2017.
97. *The ETTO Principle – Efficiency – Thoroughness Trade-Off: Why Things That Go Right Sometimes Go Wrong*. Erik Hollnagel. Ashgate 2009.
98. *The Feeling of Risk: New Perspectives on Risk Perception*. Paul Slovic. Routledge 2010.
99. *The Field Guide to Understanding 'Human Error'*. 3rd ed. Sidney Dekker. Ashgate 2014.

100. *The Fifth Discipline: The Art & Practice of the Learning Organization*. Peter Senge. Doubleday 2006.
101. *The Five Dysfunctions of a Team. Patrick: A leadership Fable*. M. Lencioni. Wiley 2002.
102. *The Human Contribution: Unsafe Acts, Accidents and Heroic Recoveries*. James Reason. CRC Press 2008.
103. *The Invisible Gorilla: And Other Ways Our Intuition Deceives Us*. Christopher Chabris and Daniel Simons. Harper Collins 2010.
104. *The Paradox of Sensemaking in Organizational Analysis*. Organization, Florence Allard-Poesi. SAGE Publications 2005, 19 (2).
105. *The Practice of Adaptive Leadership: Tools and Tactics for Changing Your Organization and the World*. Ronald Heifetz. Harvard Business Press 2009.
106. *The Prosperous Coach: Increase Income and Impact for You and Your Clients*. Steve Chandler and Rich Litvin. Maurice Bassett Publishing 2016.
107. *The Relationship Factor in Safety Leadership: Achieving Success through Employee Engagement*. Rosa Antonia Carillo. Routledge 2020.
108. *The Safety Anarchist: Relying on Human Expertise and Innovation, Reducing Bureaucracy and Compliance*. Sidney Dekker. Routledge 2017.
109. *The Second Machine Age: Work, Practices, and Prosperity in a Time of Brilliant Technologies*. Erik Brynjolfsson and Andrew McAfee. W.W. Norton & Company 2014.
110. *The Tao of Coaching: Boost Your Effectiveness at Work by Inspiring and Developing Those Around You*. Max Landsberg. Profile Books 2003.
111. *The Wise Advocate: The Inner Voice of Strategic Leadership*. Art Kleiner, Jeffrey Schwartz, and Josie Thomson. Columbia Business School 2019.
112. *Thinking, Fast and Slow*. Daniel Kahneman. Allen Lane (Penguin) 2011.
113. *Trapping Safety into Rules: How Desirable or Avoidable is Proceduralization?* Corinne Bieder and Mathilde Bourrier. Ashgate 2013.
114. *Turn the Ship Around: A True Story of Turning Followers into Leaders*. L. David Marquet. Penguin Random House 2013.
115. *Vehicle Feedback and Driver Situational Awareness*. Guy Walker, Neville Stanton, Paul Salmon. CRC Press 2018.
116. *Why Should Anyone Be Led By You?: What it Takes to be an Authentic Leader*. Rob Goff and Gareth Jones. Harvard Business School Press 2006.