

RCA Web Sites

ORGANIZATION	WEB SITE	DESCRIPTION
U.S. Chemical Safety and Hazard Investigation Board	www.csb.gov	Web site of the CSB. Reports and videos associated with their investigations. Videos are great tools for reviewing incidents.
U.S. National Transportation Safety Board	www.nts.gov	Web site of the NTSB. Reports of their investigations. Also links to their training courses (under the About link)
U.K. Health and Safety Executive	www.hse.gov.uk	Web site of the UK's occupational safety agency. Numerous useful EHS resources, including investigations.
American Institute of Chemical Engineers – Incident Investigation	www.aiche.org/ccps/topics/elements-process-safety/learn-experience/incident-investigation	Resources related to the risk-based process safety learning-from-experience element
American Society for Quality	asq.org/learn-about-quality/root-cause-analysis/overview/more-resources.html	RCA resources focusing on quality investigations
U.S. Occupational Safety and Health Administration	www.osha.gov/dcsp/products/topics/incidentinvestigation/	
Queensland Investigation Guideline (Australia)	education.qld.gov.au/health/safety/managing/accidents.html	Investigation resources and guidelines from the Queensland government (Australia)

RCA-related Books and Publications

- Design Paradigms: Case Histories of Error and Judgment in Engineering; Henry Petroski; Cambridge University Press; 1994; ISBN-10: 0521466490
- Forensic Engineering, Second Edition; Carper, K.L.; CLC Press; 2000, ISBN-10: 0849374847
- Fundamentals of Performance Technology, Second Edition; Darlene Van Tiem , James L. Moseley , Joan C. Dessinger; International Society for Performance Improvement; 2004; ISBN-10: 1890289175
- Guidelines for Hazard Evaluation Procedures; Center for Chemical Process Safety (CCPS); New York; 2006; ISBN-10: 047978159
- Guidelines for Investigating Chemical Process Incidents, Second Edition; Center for Chemical Process Safety (CCPS); New York; 2003; ISBN-10: 081690874
- Guidelines for Mechanical Integrity Systems; Center for Chemical Process Safety (CCPS); New York; 2006; ISBN-10: 0816909520
- Guidelines for Risk Based Process Safety; Center for Chemical Process Safety (CCPS); New York; 2007; ISBN-10: 047165693
- Guidelines for the Management of Change for Process Safety; Center for Chemical Process Safety (CCPS); New York; 2008; ISBN-10: 0470043091
- Incidents That Define Process Safety; Center for Chemical Process Safety (CCPS); New York; 2008; ISBN-10: 047122048
- Learning from Accidents, Third Edition; Kletz, Trevor; Gulf Professional Publishing; 2001; ISBN-10: 075064883X
- Lessons from Disaster: How Organisations Have No Memory and Accidents Recur; Kletz, Trevor; Institute of Chemical Engineers; 1993; ISBN-10: 0852953070

RCA-related Books and Publications (continued)

- Managing the Risks of Organizational Accidents; James T. Reason; Ashgate Publishing; 1997; ISBN-10: 1840141050
- Modern Accident Investigation and Analysis, Second Edition; Ferry, Ted S.; Wiley Interscience; New York; 1988; ISBN-10: 0471624810
- National Electrical Code 2008; National Fire Protection Association; CENGAGE Delmar Learning; 2007; ISBN-10: 0877657904
- Normal Accidents: Living with High-Risk Technologies; Charles Perrow; Princeton University Press; Updated edition; 1999; ISBN-10: 0691004129
- Success through Failure: The Paradox of Design; Petroski, Henry; Princeton University Press; 2006; ISBN-10: 0691122253
- The Atomic Chef: And Other True Tales of Design, Technology, and Human Error; Steven Casey; Aegean; 2006; ISBN-10: 0963617869
- The Fifth Discipline: The Art & Practice of The Learning Organization; Peter M. Senge; Doubleday Business; 2006; ISBN-10: 0385517254
- To Engineer Is Human: The Role of Failure in Successful Design; Henry Petroski; Vintage Press; 1992; ISBN-10: 0679734163
- Understanding How Components Fail; Donald J. Wulpi; ASM International; 1999; ISBN-10: 0871706318
- What Went Wrong?, Fourth Edition: Case Studies of Process Plant Disasters; Kletz, Trevor; Gulf Professional Publishing; 1998; ISBN-10: 0884159205

Incident Investigation Standards

- NFPA 921: Guide For Fire And Explosion Investigations, 2014, National Fire Protection Association
- ASTM D4840-99R10; Standard Guide for Sample Chain-of-Custody Procedures
- ASTM E0860-07; Standard Practice for Examining and Preparing Items That Are or May Become Involved in Criminal or Civil Litigation
- ASTM E1020-96R06 Standard Practice for Reporting Incidents that May Involve Criminal or Civil Litigation
- ASTM E1188-11 Standard Practice for Collection and Preservation of Information and Physical Items by a Technical Investigator
- ASTM E1459-13 Standard Guide for Physical Evidence Labeling and Related Documentation