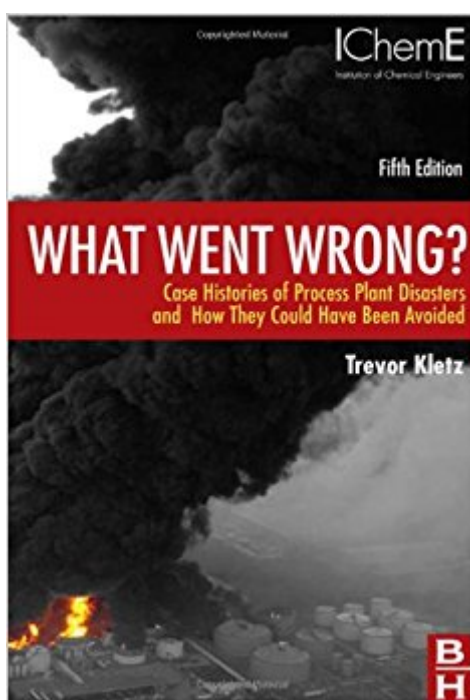


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What Went Wrong?, Fifth Edition: Case Histories Of Process Plant Disasters And How They Could Have Been Avoided (Butterworth-Heinemann/IChemE)



Synopsis

"What Went Wrong?" has revolutionized the way industry views safety. The new edition continues and extends the wisdom, innovations and strategies of previous editions, by introducing new material on recent incidents, and adding an extensive new section that shows how many accidents occur through simple miscommunications within the organization, and how straightforward changes in design can often remove or reduce opportunities for human errors. Kletz' approach to learning as deeply as possible from previous experiences is made yet more valuable in this new edition, which for the first time brings together the approaches and cases of "What Went Wrong" with the managerially focussed material previously published in "Still Going Wrong". Updated and supplemented with new cases and analysis, this fifth edition is the ultimate resource of experienced based analysis and guidance for the safety and loss prevention professionals. * A million dollar bestseller, this trusted book is updated with new material, including the Texas City and Buncefield incidents, and supplemented by material from Trevor Kletz's 'Still Going Wrong'* Now presents a complete analysis of the design, operational and for the first time, managerial causes of process plant accidents and disasters, plus their aftermaths* Case histories illustrate what went wrong, why it went wrong, and then guide readers in how to avoid similar tragedies: learn from the mistakes of others

Book Information

Series: Butterworth-Heinemann/ICHEME

Hardcover: 640 pages

Publisher: Butterworth-Heinemann; 5 edition (July 7, 2009)

Language: English

ISBN-10: 1856175316

ISBN-13: 978-1856175319

Product Dimensions: 6.2 x 1.3 x 9 inches

Shipping Weight: 1.9 pounds (View shipping rates and policies)

Average Customer Review: 4.7 out of 5 stars 13 customer reviews

Best Sellers Rank: #632,422 in Books (See Top 100 in Books) #16 in [Books > Science & Math > Chemistry > Safety](#) #26 in [Books > Engineering & Transportation > Engineering > Chemical > Plant Design](#) #210 in [Books > Business & Money > Insurance > Risk Management](#)

Customer Reviews

"The examples were very clear and graphic, with good sketches or pictures. Without a doubt, I

strongly recommend this book as required reading for every engineer and supervisor in the process industry and suggested reading for others." (AFE Facilities Engineering Journal) "The incidents described could occur in many types of plants, and should therefore be of interest to a wide variety of plant operators. The new fourth edition contains considerable new material, with extensive references." (Mechanical Engineering) "This book is recommended for generalists with an interest in industrial safety and safety/process who wish to gain some insight into the realities of plant operations." (ICHEME-Institute Of Chemical Engineers) "This book should be read by every health and safety advisor and all managers and engineers who work in the chemical and petrochemical industries. It should also be used by those who provide training courses in these industries." -The Safety & Health Practitioner, July 2002 "very readable, precise and well documented... This book is a required reading for every engineer and supervisor in the process industry" (Chemical Industry Digest, July-August 2002) "excellent, if somewhat disturbing book... In my opinion, the book should be read by a great many different professions and persons" Ergonomics, Vol 46, Issue 5, 2003

Trevor Kletz, OBE, D.Sc., F.Eng., a process safety consultant, has published more than a hundred papers and nine books on loss prevention and process safety, including most recently Lessons From Disaster: How Organizations Have No Memory and Accidents Recur and Computer Control and Human Error. His experience includes thirty-eight years with Imperial Chemical Industries Ltd., where he served as a production manager and safety adviser in the petrochemical division, and membership in the department of chemical engineering at Loughborough University, Leicestershire, England. He is currently senior visiting research fellow at Loughborough University and an officer of the Order of the British Empire.

awesome information about what went wrong so that it doesn't happen again.

I had read the other two recent books by Kletz, 'Still going wrong' and 'Learning from accidents'. The style is easy to read and the stories are really fascinating if you are into safety and industrial chem. The only negative really is that the three books contain similar content to each other in that they overlap with the same stories for say 50% of the items. Regardless, this particular volume WWW 5th Ed is an extremely good reference tool for safety and process professionals.

Strongly recommended for chemical engineers. I can't flip to a page of this book without finding something new and, more often than not, relevant to what I'm working on.

excellent

A must read for everyone who is involved in or has any relation to process plant design, operations, maintenance or management. Provides a deep understanding of the industry and its risks. The fifth edition has the second book Still Going Wrong from 2003 as part B. Simply great.

Excellent

Good!

The Instrumentation and Controls sections are slightly out dated. Everything else is outstanding. Many great examples and corrective actions are covered.

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