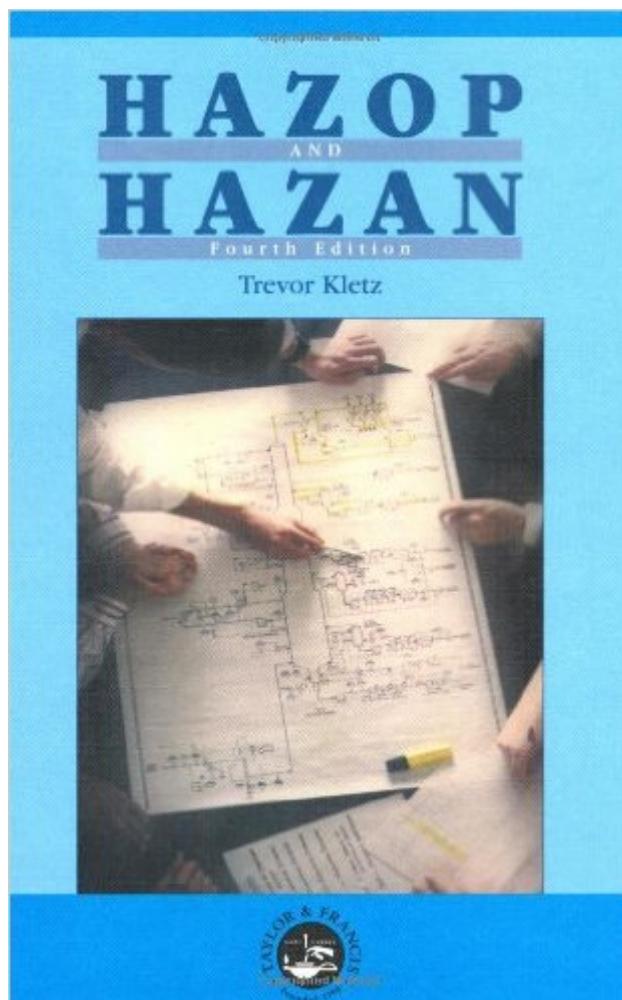


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Hazop & Hazan: Identifying And Assessing Process Industry Hazards, Fouth Edition



Synopsis

This revised edition provides the basics of applying hazard and operability study (Hazop) and hazard analysis (Hazan). Hazop is a creative but systematic method of identifying hazards in process plants. Hazard analysis is then used to quantify the risks from these hazards, and to assess how far to go in reducing them. This book is presented in easy-to-read style and explains: what a Hazop is, who carries it out, when, and how long it should take; points to watch during a Hazop; an example of a Hazop; Hazops on flowsheets; the stages of Hazard analysis; the Fatal Accident Rate; risks to the public; estimating how often an accident will occur, with examples; and pitfalls in Hazan.

Book Information

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Customer Reviews

This book is a must have!! The concepts are presented in a clear and unambiguous manner, and the examples are really rela-world and useful.

A clearly written book usefull as an introduction to HAZOP & HAZAN. But the hundreds of references also allow the reader to delve deeper if desired. Should be on the bookshelf of every process engineer.

The book is very incoherent and, the flow of the subject is not at all smooth. The author does not seem to know, how to present scientific and logical facts and, then build on a subject. He has a tendency to completely off the tangent. If I say anything more, it will only look very rude and mean

spirited. If possible, I would have given this book a zero star but, alas that is not possible. So, I will give it a one star. I should strongly think about having a policy as to how to deal with possible return of such kind books wherein the customer is very unhappy. I would instead anyday recommend the book 'Safety Integrity Level Selection' by Marszal and Schrapf for clear and logical presentation for the subject.

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