

Safety Differently

Human Factors for a New Era



Second Edition

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The next edition of a bestseller, *Safety Differently: Individual Factors for a New Era* is a complete update of *Ten Questions About Human being Error: A FRESH View of Human Factors and System Safety*. Today, the unrelenting pace of technology transformation and growth of complexity calls for a different kind of basic safety thinking. Find What's in the brand new Edition: New strategy reflects changes in the field Up to date coverage of system safety and technology changes Most recent human factors/ergonomics analysis applicable to safety Businesses, companies, and sectors are faced with new needs and pressures caused by the dynamics and nature of the modern marketplace and from the development and introduction of fresh technologies. It is becoming increasingly apparent that conventional methods to safety and human factors aren't equipped to cope with these challenges and a new era in safety is essential. The edition explains how to turn protection from a bureaucratic accountability back to an ethical responsibility for individuals who do our dangerous work, and how exactly to embrace the individual factor much less a problem to control, but as a remedy to harness. This reserve takes a forward-looking and assertively progressive view that prepares you to solve current safety issues in any field. In addition to new material covering changes in the field during the past 10 years, the book requires a new approach to discussing protection. Automation and new technologies have resulted in new roles, decisions, and vulnerabilities whilst practitioners are also confronted with new levels of complexity, adaptation, and constraints. This new era calls for a different kind of basic safety thinking, a thinking that sees people as the foundation of diversity, insight, creativeness, and wisdom about security, not as the foundation of risk that undermines an in any other case safe system. It calls for a kind of convinced that is quicker to trust people and mistrust bureaucracy, and that's more focused on actually preventing harm than to looking great. The previous edition appeared critically at the answers human factors would typically offer and compared/contrasted them with current analysis and insights at that time.



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Five Stars Its time to end the notion of safety and move on to resilience. Something of a Struggle to Read (Literally) .. Industrial safety may be the unit's primary goal. She handed the publication back unceremoniously and observed that the font (generally) was a strain on her eyes. Each brand-new chapter has its table of contents. This makes locating details remarkably easy. I marveled at why even more academic/technical texts usually do not implement this. I tripped over the word 'hermeneutic' on page 172. The written text itself is well-edited, but does include a lot of overinflated-vocabulary and jargon. As a result, most lay-people will have a problem with this function (which simply shouldn't be the case). In this instance, an effortless, interesting read is transformed into a dense "undertaking." That is always unfortunate. Furthermore, some of the good examples and figures are very difficult to discern. There is one grey-level example that I cannot decipher (at all). If possible, await a third-edition (maybe plenty of people will point-out this matter and the publishers will rectify it. (Additionally it is possible that I've a bad duplicate (?This book did reinforce my insistence that safety measures must take into account structural safety and human error potential. Today, there are so definite problems with the presentation of the text message. The author's purpose in writing this book seems to be primarily to record and discredit any HF method that ignores broad, systemic context in virtually any HF analysis. About ninety-minutes later, I came across her in the hall. As I browse this text, We was impressed by the framework.. The argument is, i believe, that as HF movements into the silicon age, the philosophy of the field will require a reboot. Certainly, that is no reflection of the article writer/author, but of the publishers who should have regarded that some very sage but older eyes might have to treat this text. Once my friend/colleague said that, I realized just how many readers will truly struggle to read/enjoy this text . She then mentioned that the black-on-gray text-blocks were incredibly difficult for her to read and the seven-stage font found in the tables was impossible to decipher.. Lab-based research get a great deal of condescension. In case you are a little older and are fighting even regular sized font, this text (with its "small" and "smaller sized" fount) will prove a massive challenge (one that you may just lose). It really is located on page 212 and is a muddled blur. As we said above, this is not a book about HF. I actually am an RN in charge of medical education for our loss control unit. It appears unfortunate that it might not be more fluid and engaging reading. Up until then, it's a historical study of the field. While this book was filled up with excellent information, it had been leaden and dense reading of a very academic nature. But also the Methods and Versions chapter is a higher level view, a sort of Philosophy of Human Elements, nothing that could be mistaken for an introduction to the field. I found several sections so compelling that I attempted to talk about them with a colleague (who's old, but most assuredly, a well-respected authority). merely due to poor publishing. I should possess anticipated this since actually I struggled to learn the tables. Whether or not you agree with the content or display thereof, the publication itself is sorely lacking. There are a few images in the reserve, and they're all of the black-and-white, photocopy-of-a-photocopy quality that makes it nearly impossible to tell apart some thing in them. The images are so poor that the book would have been improved by omitting them. The written text is slightly clearer than the images, but not very much. Jargon flies solid. Likewise, the analysis questions at the end of each chapter are of authentic value (and not some "busy-function" one might receive in a university classroom). Not being familiar with that word, i flipped to the index. What i found there is 'Hermeneutics, universality of, 198, 202'. Only there on page 198 are we treated to the definition ('the research of interpretation' though google suggests it's usually applied to the bible or literary texts.) A better title would be 'History and a New Philosophy of Human Factors' This isn't a book about Human being Factors. About the only category of person i could imagine reading and utilizing this book would be a supervisor transferred into supervising an HF section, who would like

familiarize themselves with the field whilst simultaneously finding a way to make their own print on their new department. Excellent insights and information but very dull reading. Human Factors in Simple and Complex Systems, Second Edition. If everything you really like may be the stories of incidents, and then analyses of what proceeded to go wrong from a HF perspective, try Arranged Phasers on Stun: And Other True Tales of Style, Technology, and Human Error. If you're actually interested in the field of HF, try books like The huge majority of the book is actually the history of HF as a discipline, all framed to aid the author's theory in regards to a fundamental flaw in the philosophy of the discipline, and how exactly to remedy it. I really do most of their in-solutions and recommend texts, research articles and reference components.. Considering that this book is only 272 pages of text, giving 173 of them to a historical study is quite generous. There is no way some of my loss control group would ever read this.)). As I go through this book i thought a whole lot about Sweden's traffic plan of zero deaths. Their civil engineers have built in the fact that humans make mistakes but these errors should not really bring about death. The message out of this book definitely works with that tenet. I am certain this book find yourself on many program listings for loss control and industrial hygiene. It isn't until chapter 6, at page 173, entitled 'Strategies and Models' that the, well, methods and models of HF are discussed. This issue is interesting as well ought to be the texts.



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