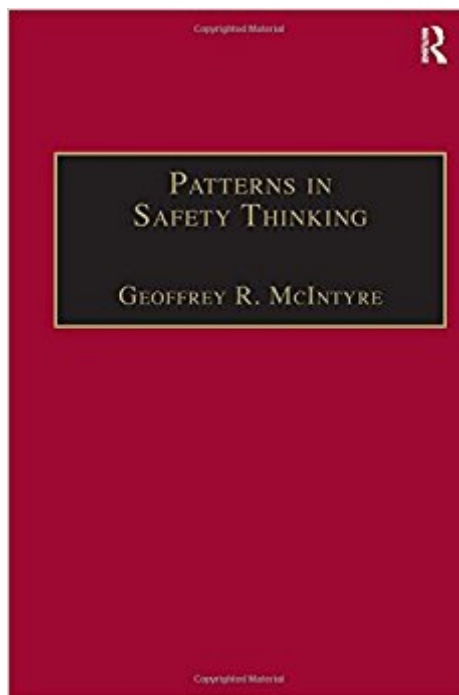




The book was found

Patterns In Safety Thinking: A Literature Guide To Air Transportation Safety



Synopsis

Safety is more than the absence of accidents. Safety has the goal of transforming the levels of risk that are inherent in all human activity, while its interdisciplinary nature extends its influence far into most corporate management and government regulatory actions. Yet few engineers have attended a safety course, conference or even a lecture in the area, suggesting that those responsible for the safe construction and operation of complex high-risk socio-technical systems are inadequately prepared. This book is designed to meet the expressed needs of aviation safety management trainees for a practical and concise education supplement to the safety literature. Written in a highly readable and accessible style, its features include: • detailed analysis of the forward-looking System Safety approach, with its focus on accident prevention; • classification of transportation safety literature into distinct schools of thought (Tort Law, Reliability Engineering, System Safety Engineering); • real world, practical, illustrations of the theory; • the history, theory and practice of safety management; • inter-disciplinary thinking about safety. The flying public is faced with a bewildering array of aviation safety data from a diverse and ever increasing number of sources. This book is an essential guide to the available information, and a major contribution to the international public debate on aviation safety.

Book Information

Hardcover: 148 pages

Publisher: Routledge; 1 edition (June 28, 2000)

Language: English

ISBN-10: 0754613224

ISBN-13: 978-0754613220

Product Dimensions: 0.8 x 9.2 x 6.2 inches

Shipping Weight: 11.2 ounces (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars 1 customer review

Best Sellers Rank: #7,657,472 in Books (See Top 100 in Books) #91 in Books > Reference > Writing, Research & Publishing Guides > Publishing & Books > Bibliographies & Indexes > Medicine #251 in Books > Reference > Writing, Research & Publishing Guides > Publishing & Books > Bibliographies & Indexes > Politics #1532 in Books > Reference > Writing, Research & Publishing Guides > Publishing & Books > Bibliographies & Indexes > History

Customer Reviews

'Aerospace engineers, air safety managers and anyone trying to grasp the fundamentals and scope

of modern air safety are likely to find *Patterns in Safety Thinking* a very useful introduction and guide to the subject...an excellent road map of this extremely complex subject.' *Aviation Now* 'Readers will be delighted by a complete overview of system safety development ...McIntyre's application of system safety thinking to the air transportation world is most effective in the comprehensive scenarios he presents.' *Journal of System Safety* '...a comprehensive but compact guide to safety philosophies which may provoke thought among a wider audience than just the aviation industry.' *Industrial Safety Management*, October 2003 'The text is copiously referenced throughout, entertaining and shocking by turns, to get its seriously urgent message across.' *Occupational Safety and Health Journal (ROSPA)* Feb 04

Geoffrey R. McIntyre is currently with the Federal Aviation Administration* (FAA) in the Office of the Assistant Administrator for System Safety, System Safety Engineering and Analysis Division. Prior to that he worked in research and development with various agencies of the US Department of Transportation, as a part-time lecturer in Public Administration at the George Washington University, the University of Maryland, and as a guest lecturer at Embry-Riddle Aeronautical University. He has a PhD in Public Administration/Transportation from New York University. *The views expressed in this book are entirely those of the author and do not necessarily represent the views of the FAA***

Geoff McIntyre faced the classic problem in summarization - make it too long and no one will read it, make it too short and it will not do justice to the subject. In keeping his essay to a easily readable 131 pages, but with enough depth to give useful insights, McIntyre has resolved his writing conundrum nicely. Looking at the subject through the triple lens of Tort Law, Reliability and System Safety is helpful, too. He cites a good number of references, including some I was not familiar with; as a researcher, this alone was worth the price of the book. Any criticisms that I might have about unevenness are minor in the face of the breadth of the research that McIntyre lays on the table for the reader. Indeed, affording the myriad of authors their fair due must have been one of the most difficult tasks McIntyre faced. A few minor errors here and there are not fatal to the book, its message or its credibility. I'm not apologizing for them; knowledgeable, critical or careful readers always need to stay on their toes. All said, this volume adds much more to a bookshelf than the slender space it takes up and I unreservedly recommend it to anyone who is serious in the field of safety, especially aviation safety. I cannot agree more with the author's central thesis that "safety is more than the absence of accidents." This is a concise restatement of Bannister's Law: "The difference in circumstances between a small and a very large loss is often marginal." There is a

world of wisdom in that statement.

[Download to continue reading...](#)

Patterns In Safety Thinking: A Literature Guide to Air Transportation Safety Air Fryer: Air Fryer Cookbook: Air Fryer Recipes: Healthy, Quick, & Easy Air Fryer Recipes for You & Your Family (Air Fryer, Air Fryer Cookbook, Air Fryer Recipes Book 1) AIR FRYER: TOP 35 Easy And Delicious Recipes In One Cookbook For Everyday Life (Air Fryer Recipe Book, Air Fryer Cooking, Air Fryer Oven, Air Fryer Baking, Air Fryer Book, Air Frying Cookbook) AIR FRYER COOKBOOK: 135 AMAZINGLY DELICIOUS QUICK & EASY AIR FRYER RECIPES (air fryer healthy recipes, air fryer paleo, air fryer ultimate, air fryer gluten free, air fryer ketogenic) Positive Thinking: 50 Positive Habits to Transform you Life: Positive Thinking, Positive Thinking Techniques, Positive Energy, Positive Thinking,, Positive ... Positive Thinking Techniques Book 1) Air Plants: A Beginners Guide To Understanding Air Plants, Growing Air Plants and Air Plant Care (Air Plants, Ornamental Plants, House Plants) Air Plants: Everything that you need to know about Air Plants in a single book (air plants, air plant care, terrarium, air plant book) Air Fryer Cookbook: 450 Amazingly Healthy & Delicious Air Fryer Recipes. (With Nutrition Facts of Each & Every Recipe) (Air fryer Cookbook, Air fryer Recipes, Air fryer Recipe Book) Air Fryer Cookbook: Healthy & Easy Air Fryer Recipes for Everyone (Air Fryer Recipe Book, Air Fryer Cooking, Best Air Fryer Recipes) CRITICAL THINKING: A Beginner's Guide To Critical Thinking, Better Decision Making, And Problem Solving ! (critical thinking, problem solving, strategic thinking, decision making) Air Fryer Cookbook: The Quick & Easy Guide to Delicious Air Fryer Meals - Air Fryer Recipes - Complete Air Fryer Guide Air Fryer Ultimate Cookbook - 2nd Edition: The Quick & Easy Guide to Delicious Air Fryer Meals - Air Fryer Recipes - Complete Air Fryer Guide Air Fryer Recipes: The Ultimate Air Fryer Recipes Book for Your WHOLE Family - Includes 101+ Delicious & Healthy Recipes That Are Quick & Easy to Make for Your Air Fryer (Air Fryer Series) Air Fryer Cookbook: 365 Days of Air Fryer Cookbook - 365 Healthy, Quick and Easy Recipes to Fry, Bake, Grill, and Roast with Air Fryer (Everything Complete Air Fryer Book, Vegan, Paleo, Pot, Meals) BOOK BUNDLE: The complete set of 3 awesome Air Fryer cookbooks: Air Fryer Made Simple, Air Fryer Advanced, Air Fryer Ultimate. Make pro level dishes from the comfort and privacy of Your kitchen! Air Fryer Recipes Cookbook: Delicious 123 Recipes to Fry, Bake, Grill, and Roast with Your Air Fryer(Air Fryer Cookbook, Oil Free Cookbook,Healthy Air Fryer Recipes) Michael Brein's Guide to Amsterdam by the Tram (Michael Brein's Guides to Sightseeing By Public Transportation) (Michael Brein's Guides to Sightseeing ... to Sightseeing By Public Transportation) Michael Brein's Guide to Honolulu & Oahu by TheBus (Michael Brein's Guides to Sightseeing by Public Transportation) (Michael Brein's Travel Guides to

Sightseeing By Public Transportation) Means of Transportation and Registration of Nationality:
Transportation Registered by International Organizations Guide to Law and Literature for Teachers,
Students, and Researchers: Companion Text to Literature and Legal Problem Solving : Law and
Literature As Ethical Discourse

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)