

System Safety Bookshelf

A Deep Dive Into Safety Questions

Human Safety (Vol. 1 & 2)

By George A. Peters and Barbara J. Peters
Publisher: CreateSpace

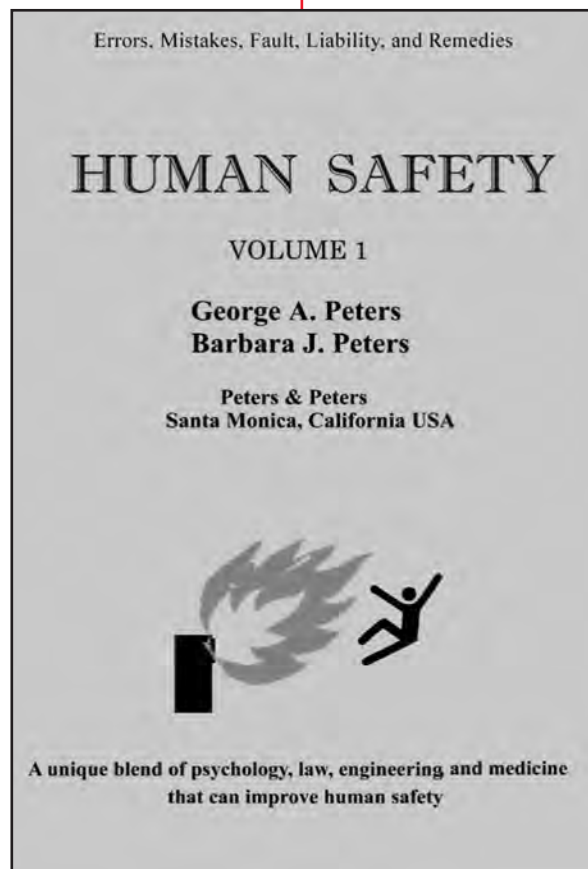
Volume 1
ISBN-10: 1490564454
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Volume 2
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George and Barbara Peters, the authors of *Human Safety*, have published a unique and useful system safety book. Their approach considers the entire realm of systems and industries, and serves as a reference guide that would fit nicely on your office bookshelf. This two-volume series also provides insight into the legal aspects of system and human factors engineering, hazard identification and mitigation, along with the human aspect to accidents that include human cognizance, memory, tiredness and communication.

The knowledge required to adequately perform system safety in our ever-evolving world is almost overwhelming. The authors provide pithy explanations of almost every safety and human factor topic, concern or hazard, with each and every reader of *Human Safety* coming away enriched and better prepared to meet their responsibilities as system safety professionals. The authors use accident examples to drive their respect points home in a succinct, unambiguous and useable manner. This book also provides checklists to ensure that every detail is considered in the performance of analyses. In summary, *Human Safety* is a must-read that will surely enrich your job and career. I believe *Human Safety* will earn a permanent and predominant position in your reference library.

— Warren Naylor



At last, a book has been written that addresses the many design safety questions that plague managers, designers and safety engineers. The latest book by George and Barbara Peters, titled *Human Safety*, contains a plethora of useful design safety information not found elsewhere. This book covers diverse topics, such as lasers, fatigue and toxic chemicals, along with many others. It analyzes and discusses past mishaps such as Bhopal, Deepwater Horizon and Fukushima.

The topics are so broad the book comes in two volumes. It has an extensive design safety checklist, health-care safety checklist and a school safety checklist. This book not only addresses errors, faults and liability, but it also provides design safety

remedies. And, the topics addressed are very diverse; for example, I had no idea that hair graft operations can result in brain damage if not properly performed. This book is highly recommended reading and should be on every designer's and safety engineer's bookshelf for reference. Don't be intimidated by the title; this book covers all aspects of the design safety of systems involving humans.

— Clifton Ericson