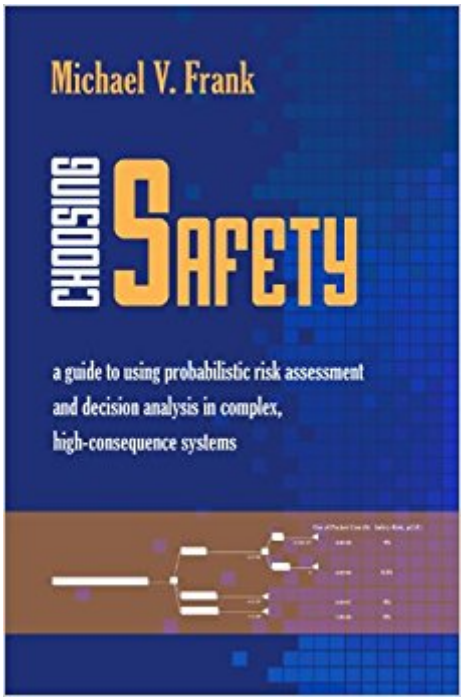
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Choosing Safety: A Guide To Using Probabilistic Risk Assessment And Decision Analysis In Complex, High-Consequence Systems (Rff Press)



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Synopsis

The technological age has seen a range of catastrophic and preventable failures, often as a result of decisions that did not appropriately consider safety as a factor in design and engineering. Through more than a dozen practical examples from the authorÃ Â¿Â s experience in nuclear power, aerospace, and other potentially hazardous facilities, Choosing Safety is the first book to bring together probabilistic risk assessment and decision analysis using real case studies. For managers, project leaders, engineers, scientists, and interested students, Michael V. Frank focuses on methods for making logical decisions about complex engineered systems and products in which safety is a key factor in design - and where failure can cause great harm, injury, or death.

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"Engaging and fascinating real-world case studies... Important material of great interest to many audiences." -- Tony Cox, Cox Associates

This book has a wealth of great information but is a bit tough to read. Some of the technical passages could be simplified.

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