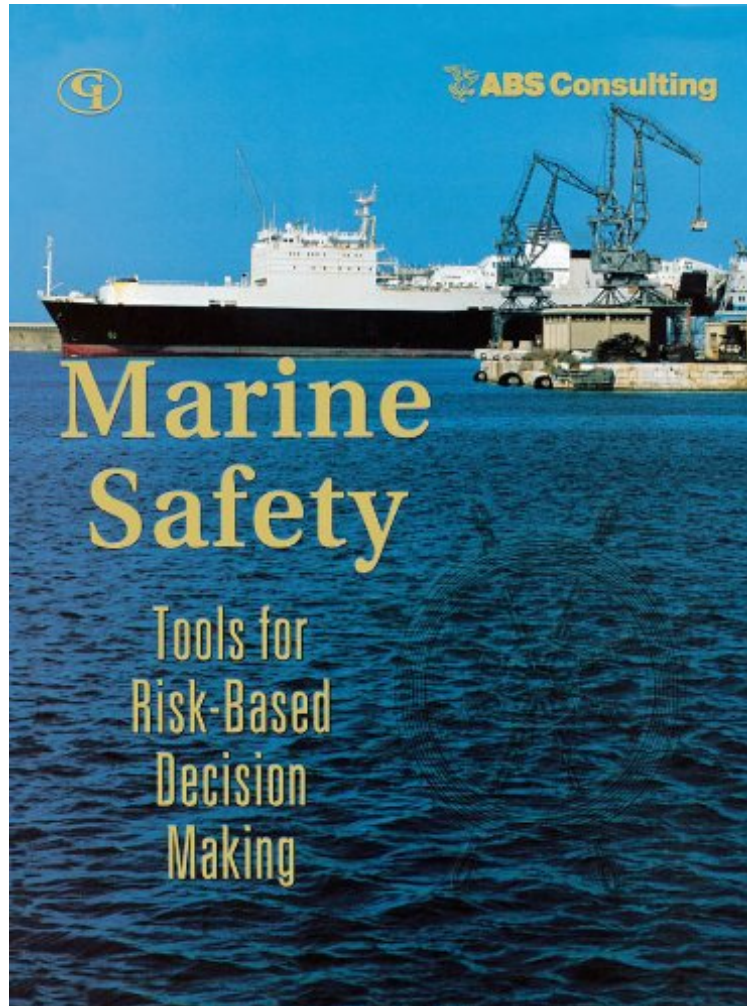


(Free) Marine Safety: Tools for Risk-Based Decision Making

## Marine Safety: Tools for Risk-Based Decision Making

*ABS Consulting*

*ebooks | Download PDF | \*ePub | DOC | audiobook*



DOWNLOAD



READ ONLINE

#4609424 in eBooks 2002-03-01 2013-03-29 File Name: B00C7N38CK | File size: 52.Mb

**ABS Consulting : Marine Safety: Tools for Risk-Based Decision Making** before purchasing it in order to gauge whether or not it would be worth my time, and all praised Marine Safety: Tools for Risk-Based Decision Making:

Marine Safety provides a toolbox of field-tested and proven tools for assessing and managing marine risks and making better-informed decisions to prevent marine casualties. Using this book as a guide, managers in the marine industry learn to apply 12 common risk-based decision-making tools that help them make practical and technically-defensible decisions for managing port and waterway operations, conducting inspections, and preparing and responding to accidents. The authors thoroughly examine the 12 tools and include discussions on each tool's concepts, limitations, common uses, procedures, terminology, and applications to marine safety in a clearly outlined, user-friendly format. Marine Safety examines such tools as Pareto Analysis, Checklist Analysis, Relative Ranking/Risk Indexing, Change

Analysis, What-if Analysis, Hazard and Operability, Fault Tree Analysis, and Event and Causal Factor Charting. In addition, Marine Safety examines key factors for choosing risk assessment methods and suggest risk assessment approaches to support different types of decision making, depending on each situation. Examples of common marine-oriented situations, illustrative charts, graphs, and diagrams are included for easy understanding.