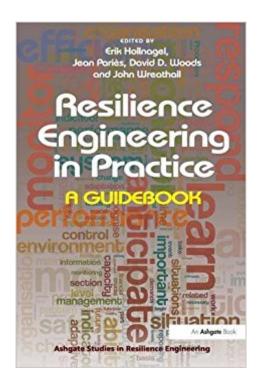
The book was found

Resilience Engineering In Practice: A Guidebook (Ashgate Studies In Resilience Engineering)





Synopsis

Resilience engineering has since 2004 attracted widespread interest from industry as well as academia. Practitioners from various fields, such as aviation and air traffic management, patient safety, off-shore exploration and production, have quickly realised the potential of resilience engineering and have became early adopters. The continued development of resilience engineering has focused on four abilities that are essential for resilience. These are the ability a) to respond to what happens, b) to monitor critical developments, c) to anticipate future threats and opportunities, and d) to learn from past experience - successes as well as failures. Working with the four abilities provides a structured way of analysing problems and issues, as well as of proposing practical solutions (concepts, tools, and methods). This book is divided into four main sections which describe issues relating to each of the four abilities. The chapters in each section emphasise practical ways of engineering resilience and feature case studies and real applications. The text is written to be easily accessible for readers who are more interested in solutions than in research, but will also be of interest to the latter group.

Book Information

Series: Ashgate Studies in Resilience Engineering

Paperback: 362 pages

Publisher: CRC Press; Reprint edition (November 3, 2013)

Language: English

ISBN-10: 1472420748

ISBN-13: 978-1472420749

Product Dimensions: 6.1 x 0.8 x 9.2 inches

Shipping Weight: 1.5 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #1,228,381 in Books (See Top 100 in Books) #129 in Books > Engineering & Transportation > Engineering > Industrial, Manufacturing & Operational Systems > Ergonomics #335 in Books > Engineering & Transportation > Engineering > Industrial, Manufacturing & Operational Systems > Quality Control #426 in Books > Business & Money > Insurance > Risk Management

Download to continue reading...

Resilience Engineering in Practice: A Guidebook (Ashgate Studies in Resilience Engineering)
Scripture, Metaphysics, and Poetry: Austin Farrer's The Glass of Vision With Critical Commentary

(Ashgate Studies in Theology, Imagination and the Arts) Federal Resume Guidebook: Strategies for Writing a Winning Federal Resume (Federal Resume Guidebook: Write a Winning Federal Resume to Get in), 5th Edition The Lean Design Guidebook: Everything Your Product Development Team Needs to Slash Manufacturing Cost (The Lean Guidebook Series) Public Interest Design Practice Guidebook: SEED Methodology, Case Studies, and Critical Issues (Public Interest Design Guidebooks) A PROLOG Database System (Electronic & Electrical Engineering Research Studies. Computer Engineering Series; 3) Practice Problems for the Civil Engineering PE Exam: A Companion to the Civil Engineering Reference Manual, 15th Ed The Permaculture City: Regenerative Design for Urban, Suburban, and Town Resilience The Nature of Urban Design: A New York Perspective on Resilience Schooling for Resilience: Improving the Life Trajectory of Black and Latino Boys (Youth Development and Education Series) Bouncing Back: Rewiring Your Brain for Maximum Resilience and Well-Being Applied Theatre: Facilitation: Pedagogies, Practices, Resilience Global Risk Agility and Decision Making: Organizational Resilience in the Era of Man-Made Risk Crisis Intervention: Promoting Resilience and Resolution in Troubled Times Supply Chain Risk Management: Vulnerability and Resilience in Logistics Unbroken: A World War II Story of Survival, Resilience, and Redemption Carry On: A Story of Resilience, Redemption, and an Unlikely Family Pacman: My Story of Hope, Resilience, and Never-Say-Never Determination The Power of Resilience: How the Best Companies Manage the Unexpected (MIT Press) Rebuilding the Foodshed: How to Create Local, Sustainable, and Secure Food Systems (Community Resilience Guides)

<u>Dmca</u>