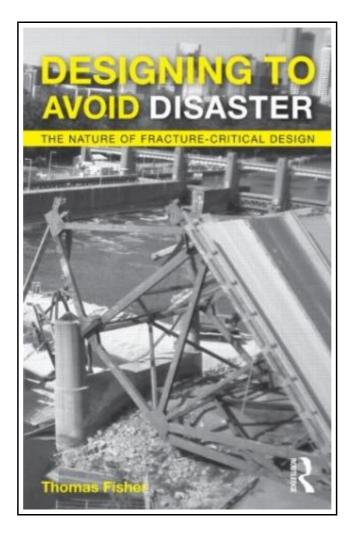
### Designing to Avoid Disaster: The Nature of Fracture-Critical Design



Filesize: 34.92 KB

#### Reviews

Comprehensive guide for ebook fanatics. It really is rally fascinating throgh reading time. Its been designed in an exceptionally simple way and is particularly only following i finished reading this ebook through which really changed me, modify the way in my opinion.

(Frederique McClure)

## DESIGNING TO AVOID DISASTER: THE NATURE OF FRACTURE-CRITICAL DESIGN



Taylor & Francis Ltd. Paperback. Book Condition: new. BRAND NEW, Designing to Avoid Disaster: The Nature of Fracture-Critical Design, Thomas Fisher, Recent catastrophic events, such as the I-35W bridge collapse, New Orleans flooding, the BP oil spill, Port au Prince's destruction by earthquake, Fukushima nuclear plant's devastation by tsunami, the Wall Street investment bank failures, and the housing foreclosure epidemic and the collapse of housing prices, all stem from what author Thomas Fisher calls fracture-critical design. This is design in which structures and systems have so little redundancy and so much interconnectedness and misguided efficiency that they fail completely if any one part does not perform as intended. If we, as architects, planners, engineers, and citizens are to predict and prepare for the next disaster, we need to recognize this error in our thinking and to understand how design thinking provides us with a way to anticipate unintended failures and increase the resiliency of the world in which we live. In Designing to Avoid Disaster, the author discusses the context and cultural assumptions that have led to a number of disasters worldwide, describing the nature of fracture-critical design and why it has become so prevalent. He traces the impact of fracture-critical thinking on everything from our economy and politics to our educational and infrastructure systems to the communities, buildings, and products we inhabit and use everyday. And he shows how the natural environment and human population itself have both begun to move on a path toward a fracture-critical collapse that we need to do everything possible to avoid. We designed our way to such disasters and we can design our way out of them, with a number of possible solutions that Fisher provides.



Read Designing to Avoid Disaster: The Nature of Fracture-Critical Design Online Download PDF Designing to Avoid Disaster: The Nature of Fracture-Critical Design

#### Other Kindle Books



#### The Mystery of God's Evidence They Don't Want You to Know of (Paperback)

Createspace, United States, 2012. Paperback. Book Condition: New. 276 x 214 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. Save children's lives learn the discovery of God Can we discover God?...

Save eBook »



Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselues By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1624-1625) (Paperback)

Proquest, Eebo Editions, United States, 2010. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. EARLY HISTORY OF RELIGION. Imagine holding history in your hands. Now...

Save eBook »



Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselues By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1625) (Paperback)

Proquest, Eebo Editions, United States, 2010. Paperback. Book Condition: New. 246 x 189 mm. Language: English Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. EARLY HISTORY OF RELIGION. Imagine holding history in your hands. Now you...

Save eBook »



Bully, the Bullied, and the Not-So Innocent Bystander: From Preschool to High School and Beyond: Breaking the Cycle of Violence and Creating More Deeply Caring Communities (Paperback)

HarperCollins Publishers Inc, United States, 2016. Paperback. Book Condition: New. Reprint. 203  $\times$  135 mm. Language: English . Brand New Book. An international bestseller, Barbara Coloroso s groundbreaking and trusted guide on bullying-including cyberbullying-arms parents...

Save eBook »



#### History of the Town of Sutton Massachusetts from 1704 to 1876 (Paperback)

Createspace, United States, 2015. Paperback. Book Condition: New. annotated edition. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. This version of the History of the Town of Sutton Massachusetts...

Save eBook »



#### The Victim's Fortune: Inside the Epic Battle Over the Debts of the Holocaust

HarperCollins. Hardcover. Book Condition: New. 0066212642 Never Read-12+ year old Hardcover book with dust jacket-may have light shelf or handling wear-has a price sticker or price written inside front or back cover-publishers mark-Good Copy-I

Download eBook »



### A Dog of Flanders: Unabridged; In Easy-to-Read Type (Dover Children's Thrift Classics)

Dover Publications, 2011. Paperback. Book Condition: New. No Jacket. New paperback book copy of A Dog of Flanders by Ouida (Marie Louise de la Ramee). Unabridged in easy to read type. Dover Children's Thrift Classic.

Download eBook »



#### It's Just a Date: How to Get 'em, How to Read 'em, and How to Rock 'em

HarperCollins Publishers. Paperback. Book Condition: new. BRAND NEW, It's Just a Date: How to Get 'em, How to Read 'em, and How to Rock 'em, Greg Behrendt, Amiira Ruotola-Behrendt, A fabulous new guide to dating

Download eBook »



#### Superfast Steve and the Queen of Everything (Paperback)

Createspace, United States, 2012. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. A short bedtime story aimed at 3-10 year olds. SuperFast Steve is the

Download eBook »



# Too Old for Motor Racing: A Short Story in Case I Didnt Live Long Enough to Finish Writing a Longer One

Balboa Press. Paperback. Book Condition: New. Paperback. 106 pages. Dimensions: 9.0in. x 6.0in. x 0.3in.We all have dreams of what we want to do and who we want to become. Many of us eventually decide

Download eBook »