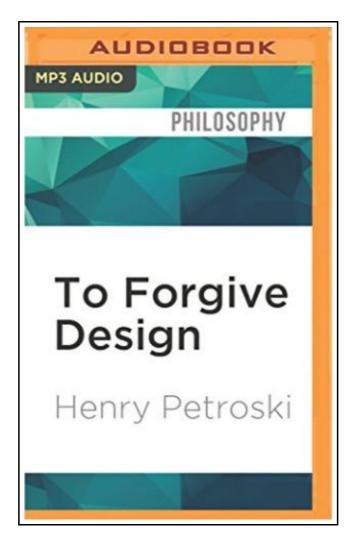
To Forgive Design: Understanding Failure



Filesize: 5.44 MB

Reviews

This is actually the best ebook we have read till now. Indeed, it can be enjoy, nevertheless an interesting and amazing literature. You will not feel monotony at whenever you want of the time (that's what catalogs are for regarding should you question me).

(Jamar Stracke)

TO FORGIVE DESIGN: UNDERSTANDING FAILURE



Audible Studios on Brilliance, United States, 2016. CD-Audio. Book Condition: New. Unabridged. 171 x 133 mm. Language: English . Brand New. When planes crash, bridges collapse, and automobile gas tanks explode, we are quick to blame poor design. But Henry Petroski says we must look beyond design for causes and corrections. Known for his masterly explanations of engineering successes and failures, Petroski here takes his analysis a step further, to consider the larger context in which accidents occur. In To Forgive Design he surveys some of the most infamous failures of our time, from the 2007 Minneapolis bridge collapse and the toppling of a massive Shanghai apartment building in 2009 to Boston s prolonged Big Dig and the 2010 Gulf oil spill. These avoidable disasters reveal the interdependency of people and machines within systems whose complex behavior was undreamed of by their designers, until it was too late. Petroski shows that even the simplest technology is embedded in cultural and socioeconomic constraints, complications, and contradictions. Failure to imagine the possibility of failure is the most profound mistake engineers can make. Software developers realized this early on and looked outside their young field, to structural engineering, as they sought a historical perspective to help them identify their own potential mistakes. By explaining the interconnectedness of technology and culture and the dangers that can emerge from complexity, Petroski demonstrates that we would all do well to follow their lead.

Read To Forgive Design: Understanding Failure Online

Download PDF To Forgive Design: Understanding Failure

Other Kindle Books



Bringing Elizabeth Home: A Journey of Faith and Hope

BRILLIANCE AUDIO, United States, 2015. CD-Audio. Book Condition: New. Unabridged. 170 \times 133 mm. Language: English . Brand New. At 3:58 in the morning of June 5, 2002, Ed and Lois Smart awoke to the...

Download ePub »



The Preschool Inclusion Toolbox: How to Build and Lead a High-Quality Program (Paperback)

Brookes Publishing Co, United States, 2015. Paperback. Book Condition: New. 274 x 213 mm. Language: English . Brand New Book. Filled with tips, tools, and strategies, this book is the comprehensive, practical toolbox preschool administrators...

Download ePub »



Electronic Dreams: How 1980s Britain Learned to Love the Computer

Audible Studios on Brilliance, United States, 2016. CD-Audio. Book Condition: New. Unabridged. 170×135 mm. Language: English . Brand New. Remember the ZX Spectrum? Ever have a go at programming with its stretchy rubber...

Download ePub »



Rumpy Dumb Bunny: An Early Reader Children's Book (Paperback)

Createspace, United States, 2014. Paperback. Book Condition: New. 203×133 mm. Language: English . Brand New Book ***** Print on Demand *****.Rumpy is a dumb bunny. He eats poison ivy for breakfast and annoys...

Download ePub »



Overcome Your Fear of Homeschooling with Insider Information (Paperback)

Createspace, United States, 2013. Paperback. Book Condition: New. 203 x 133 mm. Language: English . Brand New Book ***** Print on Demand *****. Homeschooing: YOU CAN DO IT! If you are considering homeschooling, Overcome Your...

Download ePub »