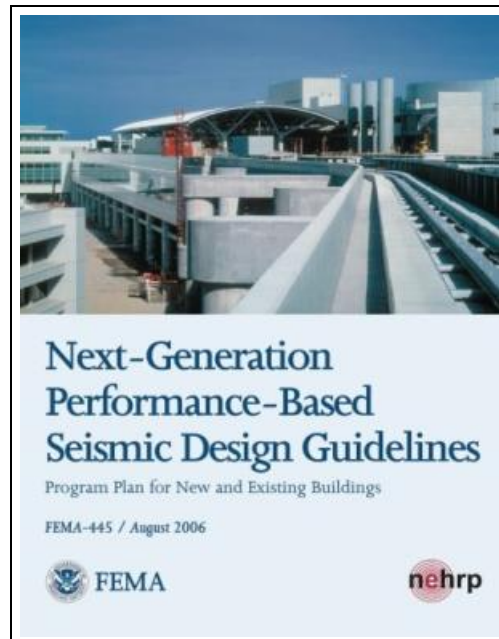


Next-Generation Performance-Based Seismic Design Guidelines - Program Plan for New and Existing Buildings (Fema 445 August 2006)



Filesize: 1.03 MB

Reviews

A superior quality publication and the font utilized was intriguing to read. I could comprehend every little thing using this composed e publication. You will like the way the author compose this publication.

(Mr. Demario Trantow)

NEXT-GENERATION PERFORMANCE-BASED SEISMIC DESIGN GUIDELINES - PROGRAM PLAN FOR NEW AND EXISTING BUILDINGS (FEMA 445 AUGUST 2006)

DOWNLOAD



Createspace. Paperback. Condition: New. This item is printed on demand. 152 pages. Dimensions: 11.0in. x 8.5in. x 0.3in. One of the primary goals of the Department of Homeland Security's Federal Emergency Management Agency (FEMA) is prevention or mitigation of this country's losses from hazards that affect the built environment. To achieve this goal, we as a nation must determine what level of performance is expected from our buildings during a severe event, such as an earthquake, blast, or hurricane. To do this, FEMA contracted with the Applied Technology Council (ATC) to develop next-generation performance-based seismic design procedures and guidelines, which would allow engineers and designers to better work with stakeholders in identifying the probable seismic performance of new and existing buildings. These procedures could be voluntarily used to: (1) assess and improve the performance of buildings designed to a building code life safety level, which would, in all likelihood, still suffer significant structural and nonstructural damage in a severe event; and (2) more effectively meet the performance targets of current building codes by providing verifiable alternatives to current prescriptive code requirements for new buildings. Advancement of present-generation performance-based seismic design procedures is widely recognized in the earthquake engineering community as an essential next step in the nation's drive to develop resilient, loss-resistant communities. This Program Plan offers a step-by-step, task-oriented program that will develop next-generation performance-based seismic design procedures and guidelines for structural and nonstructural components in new and existing buildings. This FEMA 445 Program Plan is a refinement and extension of two earlier FEMA plans: FEMA 283 Performance-Based Seismic Design of Buildings an Action Plan, which was prepared by the Earthquake Engineering Research Center, University of California at Berkeley in 1996, and FEMA 349 Action Plan for Performance Based Seismic Design, which was prepared by the Earthquake Engineering Research Institute...



[Read Next-Generation Performance-Based Seismic Design Guidelines - Program Plan for New and Existing Buildings \(Fema 445 August 2006\) Online](#)



[Download PDF Next-Generation Performance-Based Seismic Design Guidelines - Program Plan for New and Existing Buildings \(Fema 445 August 2006\)](#)

Relevant eBooks



Runners World Guide to Running and Pregnancy How to Stay Fit Keep Safe and Have a Healthy Baby by Chris Lundgren 2003 Paperback Revised

Book Condition: Brand New. Book Condition: Brand New.

[Download Document »](#)



The Next Seven Years: A Guide to Help Kids Be Non-Buzzkill, Unicorn Riding, Stand Up Christian Teens.

Createspace, United States, 2013. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Ready to have The Talk with your soon-to-be Teenager? No, of course not....

[Download Document »](#)



Six Steps to Inclusive Preschool Curriculum: A UDL-Based Framework for Children's School Success

Brookes Publishing Co. Paperback. Book Condition: new. BRAND NEW, Six Steps to Inclusive Preschool Curriculum: A UDL-Based Framework for Children's School Success, Eva M. Horn, Susan B. Palmer, Gretchen D. Butera, Joan A. Lieber, How...

[Download Document »](#)



A Smarter Way to Learn JavaScript: The New Approach That Uses Technology to Cut Your Effort in Half

Createspace, United States, 2014. Paperback. Book Condition: New. 251 x 178 mm. Language: English . Brand New Book ***** Print on Demand *****.The ultimate learn-by-doing approachWritten for beginners, useful for experienced developers who want to...

[Download Document »](#)



Your Pregnancy for the Father to Be Everything You Need to Know about Pregnancy Childbirth and Getting Ready for Your New Baby by Judith Schuler and Glade B Curtis 2003 Paperback

Book Condition: Brand New. Book Condition: Brand New.

[Download Document »](#)

**Shadows Bright as Glass: The Remarkable Story of One Man's Journey from Brain Trauma to Artistic Triumph**

Free Press. Hardcover. Book Condition: New. 1439143102 SHIPS WITHIN 24 HOURS!! (SAME BUSINESS DAY) GREAT BOOK!!

[Save eBook »](#)

**Read Write Inc. Phonics: Grey Set 7 Non-Fiction 2 a Flight to New York**

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. 213 x 98 mm. Language: N/A. Brand New Book. These decodable non-fiction books provide structured practice for children learning to read. Each set of books

[Save eBook »](#)

**Talking Digital: A Parent's Guide for Teaching Kids to Share Smart and Stay Safe Online**

Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book. It is time for the digital talk. Today, kids are growing up in a wired world. Their

[Save eBook »](#)

**Klara the Cow Who Knows How to Bow (Fun Rhyming Picture Book/Bedtime Story with Farm Animals about Friendships, Being Special and Loved. Ages 2-8) (Friendship Series Book 1)**

Createspace, United States, 2015. Paperback. Book Condition: New. Apoorva Dingar (illustrator). Large Print. 214 x 149 mm. Language: English . Brand New Book ***** Print on Demand *****.Klara is a little different from the other

[Save eBook »](#)

**The About.com Guide to Baby Care A Complete Resource for Your Baby's Health Development and Happiness by Robin Elise Weiss 2007 Paperback**

Book Condition: Brand New. Book Condition: Brand New.

[Save eBook »](#)