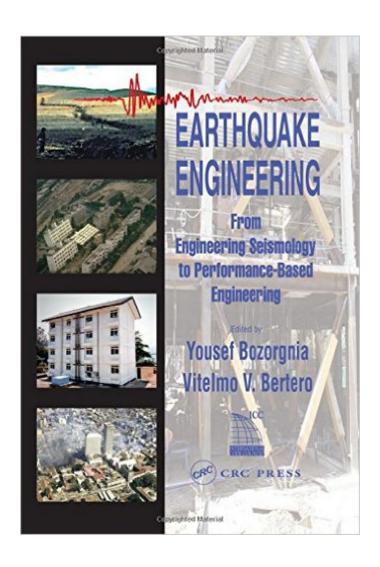
## The book was found

# Earthquake Engineering: From Engineering Seismology To Performance-Based Engineering





## **Synopsis**

This multi-contributor book provides comprehensive coverage of earthquake engineering problems, an overview of traditional methods, and the scientific background on recent developments. It discusses computer methods on structural analysis and provides access to the recent design methodologies and serves as a reference for both professionals and researchers involved in earthquake engineering. With an entire chapter dedicated to seismic resistant design through supplemental damping and structural control, this volume includes important advances in the characteristics of earthquake ground motions, behavior and design of structures, seismic design of non-structural systems, and more.

### **Book Information**

Hardcover: 1152 pages

Publisher: CRC Press; 1 edition (March 26, 2004)

Language: English

ISBN-10: 0849314399

ISBN-13: 978-0849314391

Product Dimensions: 2.2 x 7.2 x 10 inches

Shipping Weight: 4 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #2,470,295 in Books (See Top 100 in Books) #101 in Books > Engineering & Transportation > Engineering > Civil & Environmental > Seismic Design #334 in Books > Science & Math > Earth Sciences > Seismology #491 in Books > Science & Math > Earth Sciences > Earthquakes & Volcanoes

#### Download to continue reading...

Earthquake Engineering: From Engineering Seismology to Performance-Based Engineering Basic Earthquake Engineering: From Seismology to Analysis and Design Instrumentation in Earthquake Seismology Fundamentals of Earthquake Engineering (Civil engineering and engineering mechanics series) Home Based Business Escape Plan: How To Make \$10,000 Per Month With Your Own Part-Time, Online Lifestyle Business: Home Based Business Ideas (Home Based Business Opportunities) Introduction to Seismology Elements of 3-D Seismology Reflection Seismology: A Tool for Energy Resource Exploration Quantitative Seismology: Theory and Methods Quantitative Seismology Exploration Seismology Earthquake Engineering: Damage Assessment and Structural Design (Methods & Applications in Civil Engineering) Matrix Analysis of Structural

Dynamics: Applications and Earthquake Engineering (Civil and Environmental Engineering)

Performance Dog Nutrition - Optimize Performance With Nutrition Performance Anxiety Cure: How

To Overcome Performance Anxiety And Stage Fright In All Aspects Of Life Forever (anxiety
recovery, panic attacks, anxiety management, anxiety attacks) David Vizard's How to Build Max
Performance Chevy Small Blocks on a Budget (Performance How-To) Butch Queens Up in Pumps:
Gender, Performance, and Ballroom Culture in Detroit (Triangulations: Lesbian/Gay/Queer
Theater/Drama/Performance) Queering Mestizaje: Transculturation and Performance
(Triangulations: Lesbian/Gay/Queer Theater/Drama/Performance) Earthquake Engineering: Theory
and Implementation with the 2015 International Building Code, Third Edition Fundamentals of
Earthquake Engineering

Dmca