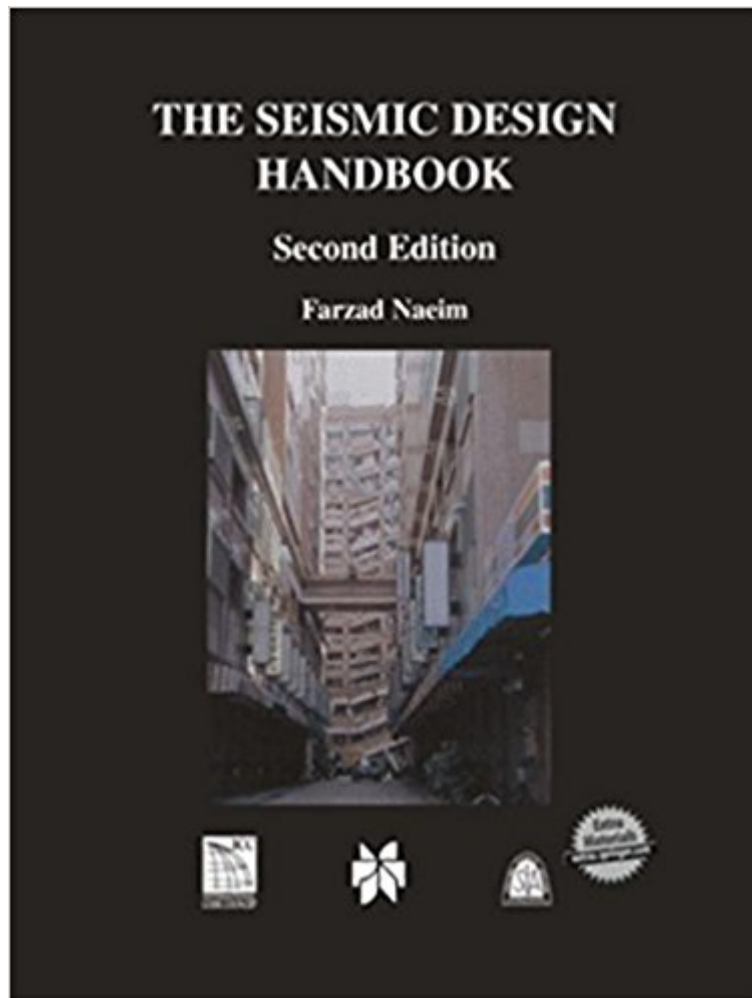


The book was found

The Seismic Design Handbook



Synopsis

This handbook contains up-to-date existing structures, computer applications, and information on planning, analysis, and design seismic design of wood structures. A new and very useful feature of this edition of earthquake-resistant building structures. Its intention is to provide engineers, architects, is the inclusion of a companion CD-ROM disc developers, and students of structural containing the complete digital version of the handbook itself and the following very engineering and architecture with authoritative, yet practical, design information. It represents important publications: an attempt to bridge the persisting gap between 1. UBC-IBC (1997-2000) Structural advances in the theories and concepts of Comparisons and Cross References, ICBO, earthquake-resistant design and their 2000. implementation in seismic design practice. 2. NEHRP Guidelines for the Seismic Rehabilitation of Buildings, FEMA-273, Federal Emergency Management Agency, composed of 22 experts from industry and universities, recognized for their knowledge and 1997. extensive practical experience in their fields. 3. NEHRP Commentary on the Guidelines for They have aimed to present clearly and the Seismic Rehabilitation of Buildings, FEMA-274, Federal Emergency Management Agency, 1997. practical procedures pertinent to each subject and to illustrate with Management Agency, 1997. examples the application of these 4. NEHRP Recommended Provisions for principles and procedures in seismic design Seismic Regulations for New Buildings and practice. Where applicable, the provisions of Older Structures, Part 1 - Provisions, various seismic design standards such as FEMA-302, Federal Emergency 2000, UBC-97, FEMA-273/274 and ATC-40 Management Agency, 1997.

Book Information

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& Math > Earth Sciences > Geology > Volcanology #22 inÂ Books > Science & Math > Earth Sciences > Seismology

Customer Reviews

This is one of the reference materials allowed in for the California PE, Seismic Exam. The text is very good and has several basic examples, however I did not receive the CD-ROM which was one of the improvements over the previous edition and was to be included (see book's preface and last page , "How to use the CD-ROM") and some of the figures are fuzzy (scanned and then reproduced?).

This book is much cheaper at the ICBO website.

This book is not just for seismic design, I use it as a guide, and to learn how the experts in the field of Structural Engineering design buildings and other structures. What do they look for and how they solve complex structural analysis and design problems. To me the study of this handbook should be a requirement for all graduating structural engineers.

EXCELENTE

This is not a review but a request for clarification. I was told that this book was revised and updated to include recent changes required in building codes. The latest printing should be 2nd. edition of the 1996. Is this correct and what will be the change of cost. Can you please confirm. Thank you.
Yours truly, Chris.

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ASD/LRFD Wind and Seismic: Special Design Provisions for Wind and Seismic with Commentary (2008) Seismic Stratigraphy, Basin Analysis and Reservoir Characterisation (Handbook of Geophysical Exploration: Seismic Exploration) Seismic Loads: Guide to the Seismic Load Provisions of ASCE 7 - 10 Seismic Loads: Guide to the Seismic Load Provisions of ASCE 7-05 Seismic Design of Building Structures: A Professionals Introduction to Earthquake Forces and Design Details Seismic Design of Building Structures: A Professional's Introduction to Earthquake Forces and Design Details, 8th ed. SEAOC Structural/Seismic Design Manual 2009 IBC Vol 2: Building Design Examples for Light-Frame, Tilt-up and Masonry The Seismic Design Handbook Seismic Design Manual, 2nd Edition Seismic Design of Building Structures, 10th Ed Seismic Design

Using Structural Dynamics (2006 IBC, 2009 IBC, ASCE/SEI 7-05) Seismic Design Review
Workbook: For the California Civil Professional Engineering Examination Seismic Design Solved
Problems, 7th Ed 2012 IBC Structural/Seismic Design Manual Volume 1: Code Application
Examples 2012 IBC Structural/Seismic Design Manual Volume 2: Examples for Light-Frame, Tilt-up
and Masonry Design of Seismic Isolated Structures: From Theory to Practice Seismic Design
Solved Problems, 6th Ed CodeMaster - Seismic Design (2012 IBC / ASCE 7-10) AISC Seismic
Design Manual, 2006 CodeMaster - Seismic Design Category [2012 IBC / ASCE 7-10]
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