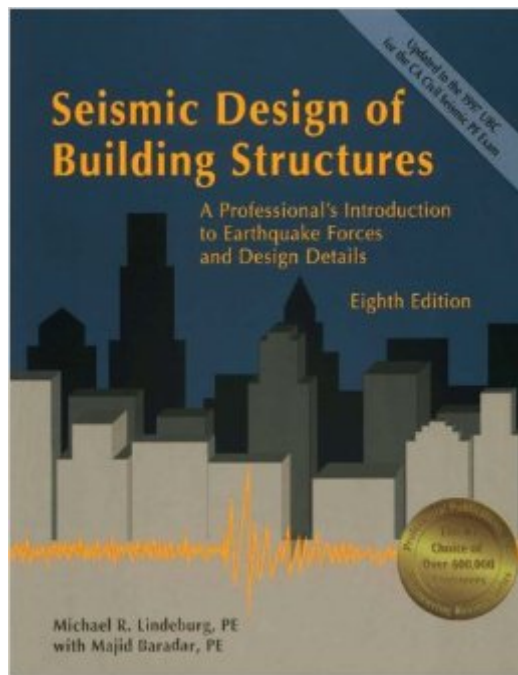


The book was found

Seismic Design Of Building Structures: A Professional's Introduction To Earthquake Forces And Design Details, 8th Ed.



Synopsis

Seismic Design of Building Structures provides essential background instruction for the seismic problems on the civil PE exam. Using relevant codes, this book presents topics from basic seismic concepts through detailing requirements. The 30 sample problems and 113 practice problems, all with step-by-step solutions, offer valuable preparation for the exam. The eighth edition references the 1997 Uniform Building Code, the version of the code currently tested on the exam. Exam subjects covered include: Analysis of diaphragms Detailing of roof-wall connections Calculating chord and strut forces UBC nailing requirements Bolt strengths

Book Information

Paperback: 250 pages

Publisher: Professional Publications (CA); 8 Sub edition (January 2001)

Language: English

ISBN-10: 1888577525

ISBN-13: 978-1888577525

Product Dimensions: 11 x 8.5 x 0.6 inches

Shipping Weight: 1.6 pounds

Average Customer Review: 4.0 out of 5 starsÂ Â See all reviewsÂ (4 customer reviews)

Best Sellers Rank: #2,065,711 in Books (See Top 100 in Books) #94 inÂ Books > Engineering & Transportation > Engineering > Civil & Environmental > Seismic Design #1686 inÂ Books > Textbooks > Engineering > Civil Engineering #2969 inÂ Books > Education & Teaching > Higher & Continuing Education > Test Preparation > Professional > Professional

Customer Reviews

While obviously intended to serve as a preparation textbook for professional engineering exam, it provides all essentials concepts and practical solutions for Seismic Design on a decent engineering level. It is not a how-to-do manual, but sufficiently updated with current UBC development and details it is very handy to have it around for a practicing engineer.

I cannot express my regret at not having this with me at the seismic portion of the California Civil PE exam. This is one of Lindeburg's best, and is a great reference for the exam and in daily use in seismic design. Well worth every penny. My only hope for this is that he updates it once California (finally) adopts the IBC building code.

Please see my review of the 3-book series in which this book is typically purchased in the reviews of "Seismic Principles Practice Exams."

I bought this book to study for the PE Structural 1. It is a thorough, item by item book that has excellent symbol references, clear definitions, worked examples etc. The author is interested on you, the reader, understanding seismic design, unlike many of the other books on the market that cater to someone impressing their literary peers. The UBC 97 was a landmark in Seismic design, and although I agree with the other reviews that it may seem "out of date", I found it helpful to use this book to learn the fundamentals regarding seismic, which are still the same in today's codes. Excellent chapters on vibration and diaphragm analysis. All I can say is that it helped me tremendously in the PE, which is the reason I bought it.

[Download to continue reading...](#)

Seismic Design of Building Structures: A Professional's Introduction to Earthquake Forces and Design Details, 8th ed. Seismic Design of Building Structures: A Professionals Introduction to Earthquake Forces and Design Details Seismic Design of Building Structures, 10th Ed ASD/LRFD Wind and Seismic: Special Design Provisions for Wind and Seismic with Commentary (2008) Seismic Design and Assessment of Bridges: Inelastic Methods of Analysis and Case Studies: 21 (Geotechnical, Geological and Earthquake Engineering) Seismic Analysis and Design for Soil-Pile-Structure Interactions: Proceedings of a Session Sponsored by the Committee on Geotechnical Earthquake ... of Civil (Geotechnical Special Publication) Seismic Design Aids for Nonlinear Pushover Analysis of Reinforced Concrete and Steel Bridges (Advances in Earthquake Engineering) Seismic design with supplemental energy dissipation devices (Publication / Earthquake Engineering Research Institute) Seismic and Wind Forces: Structural Design Examples Minecraft: Minecraft Building Guide: Ultimate Blueprint Walkthrough Handbook: Creative Guide to Building Houses, Structures, and Constructions with Building ... Minecraft Houses, Minecraft Handbook) 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 Structural Damping: Applications in Seismic Response Modification (Advances in Earthquake Engineering) SEAOC Structural/Seismic Design Manual 2009 IBC Vol 2: Building Design Examples for Light-Frame, Tilt-up and Masonry Response Spectrum Method in Seismic Analysis and Design of Structures (New Directions in Civil Engineering) Design of Seismic Isolated Structures: From Theory to Practice Displacement Based Seismic Design of Structures Seismic Design Review

Workbook: For the California Civil Professional Engineering Examination Seismic Design for
Professional License

[Dmca](#)