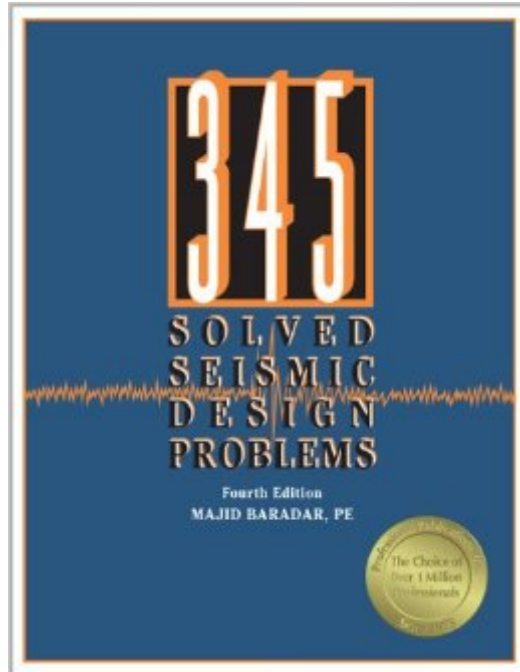


The book was found

345 Solved Seismic Design Problems, 4th Edition



Synopsis

This book gives you the opportunity to work problems of the same format and difficulty as those on the seismic portion of the California Special Civil Engineer exam. Every problem is fully solved. Please note that the problems reference the 2001 CBC.

Book Information

Paperback: 126 pages

Publisher: Professional Publications, Inc.; 4 edition (January 2000)

Language: English

ISBN-10: 1888577355

ISBN-13: 978-1888577358

Product Dimensions: 11 x 8.5 x 0.5 inches

Shipping Weight: 1 pounds

Average Customer Review: 3.6 out of 5 stars [See all reviews](#) (26 customer reviews)

Best Sellers Rank: #968,681 in Books (See Top 100 in Books) #47 in [Books > Engineering & Transportation > Engineering > Civil & Environmental > Seismic Design](#) #826 in [Books > Textbooks > Engineering > Civil Engineering](#) #1619 in [Books > Education & Teaching > Higher & Continuing Education > Test Preparation > Professional > Professional](#)

Customer Reviews

I found this book very informative. All key information related to seismic principles and UBC seismic codes are well presented and easy to understand. I highly recommend this book to all Civil Engineers. Also the other two books Mr. Baradar authored: Seismic Principles Practice Exams and Seismic Design of Building Structures should be on everyone's library.

I admit that learning seismic principles and UBC codes were the most difficult task in my civil engineering field. However, by studying this book in conjunction with Lindeburg and Baradar's Seismic Design of Building Structures, and using the other Baradar's book "seismic principles exams", I prepared myself for the CA Special Seismic Exam very well. Although I had no seismic background, these books assisted me to become a professional civil engineer by passing the seismic portion of the P.E. exam on the first try. I highly recommend this book as a must have book as a study aid.

This book is a must as a preparation tool for the Special Civil Engineering Seismic Exam. The

book's Introduction covers the Seismic Principles Test Plan and it's broken down into chapters covering the different exam testing areas with plenty of practice problems within each chapter. This 3rd edition covers the 1994 UBC.

I got this despite some bad reviews on PPI materials for this exam because I didn't realize that the other review book that I bought came with practice questions and figured that one should be able to write sample problems even if one can't present a coherent review of the subject. Anyway, I have a pretty extensive background in the seismology and basic dynamics topics and I had to give up most of the way through the first section due to all of the questions that either made no sense, were ambiguous, or where the "correct" answer was wrong. Maybe the calculation-type questions are ok, but the obvious lack of understanding of the basics robbed me of all confidence in the book. I wish that I hadn't made all of those angry marks in it so I could return it. Anyway, the Hiner seismic review book has good number of sample questions which are a lot better, and pretty representative of what I found on the exam so please don't waste your time and money with this one.

This book contains all the practice problems you need. Make sure you do all of the problems and understand the solutions. **TIMING IS IMPORTANT.** You gotta do the problems quick. **YOU WILL** pass the seismic test in one shot, I promise.

The sample problems seemed pretty well aligned with what was on the test and makes for a decent reference during the exam as well. I wish it did a little better job of making clear what references (e.g. ASCE 7-10, IBC) are needed for the test and what specific sections need to be referenced. Overall, this is a must-have for taking the CA seismic exam, but plan on spending some time figuring out what references you need to include with it.

By solving all the introduced problems in this book and the other book by Mr. Baradar, I managed to pass the difficult seismic exam on my first attempt that many were skeptical. This book surely helped me to master the areas of the seismic engineering needed for this highly talked exam. Many great reviews were passed to me regarding this book and I also recommend it here.

This is a great addition to a review course that I took. Although this was not the instructor's favorite book, I find it shows me my weak areas. It is well rounded and helps one realize nuances of Seismic terminology and calculations. It is set up so that one could break up the chapters and perform one's

own Seismic Exams.

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

345 Solved Seismic Design Problems, 4th Edition 345 Solved Seismic Design Problems Seismic Design Solved Problems, 7th Ed Seismic Design Solved Problems, 6th Ed ASD/LRFD Wind and Seismic: Special Design Provisions for Wind and Seismic with Commentary (2008) Surveying Solved Problems for the FS and PS Exams, 4th Ed 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 Stratigraphy, Basin Analysis and Reservoir Characterisation (Handbook of Geophysical Exploration: Seismic Exploration) Exam Ref 70-345 Designing and Deploying Microsoft Exchange Server 2016 Microsoft Outlook Shortcut - A Rapid Reference: Over 345 Rarely Known and Used Outlook Shortcuts Schaum's Outline of Geometry, 5th Edition: 665 Solved Problems + 25 Videos (Schaum's Outlines) Schaum's Outline of Calculus, 6th Edition: 1,105 Solved Problems + 30 Videos (Schaum's Outlines) Schaum's Outline of Precalculus, 3rd Edition: 738 Solved Problems + 30 Videos (Schaum's Outlines) Schaum's Outline of Linear Algebra, 5th Edition: 612 Solved Problems + 25 Videos (Schaum's Outlines) Schaum's Outline of Trigonometry, 5th Edition: 618 Solved Problems + 20 Videos (Schaum's Outlines) Civil Engineering Solved Problems, 7th Ed Civil Engineering Solved Problems, 8th Ed 1001 Solved Surveying Fundamentals Problems, 2nd ed. 120 Solved Surveying Problems for the California Special Civil Engineer Examination (Engineering Review)

[Dmca](#)