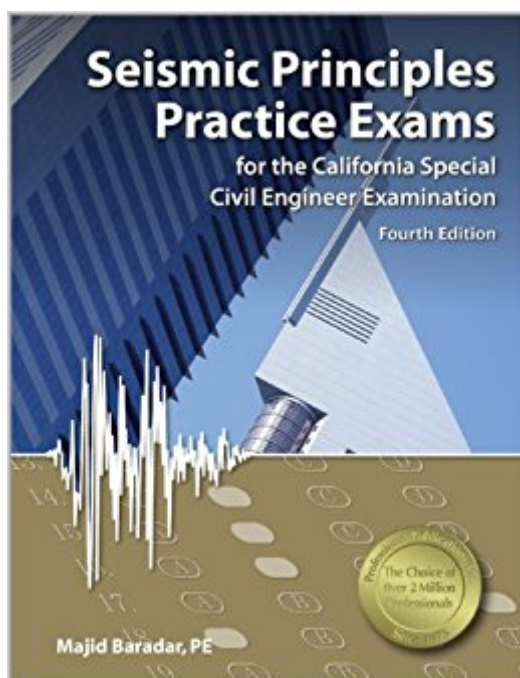


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# Seismic Principles Practice Exams For The California Special Civil Engineer Examination, 4th Ed



## Synopsis

Seismic Principles Practice Exams is the most realistic practice you can get for the California Special Civil Engineer Seismic Examination. The problems and solutions in this book present the basic concepts of seismic design fundamentals, as well as, demonstrate how the code provisions impose seismic considerations on the engineering design of structures. Each of these two complete practice exams have 47 multiple-choice problems that represent the actual exam's problem format, range of topics, and degree of difficulty. Solutions are based on exam-adopted design standards •Minimum Design Loads for Buildings and Other Structures (ASCE/SEI7) and the California Building Code / International Building Code (CBC/IBC). Realistic Practice for California Special Civil Engineer Seismic Examination Two complete practice exams prepare you for both the exam format and the exam time constraints. Over 90 solved practice exam problems in total, allowing you to analyze your strengths and weaknesses Exam answer keys provide quick scoring of your practice exams and fast identification of areas requiring more review In-depth sections on tips and strategies for taking the exam give you valuable insight on how best to prepare for and to take the exam What's New in This Edition CBC updated from 2007 to 2010 ACI318 updated from 2005 to 2008 Various calculation and solution processes clarified

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## Customer Reviews

Seismic Principles Practice Exams for the California Civil Engineer Examination Fifth

Edition Seismic Principles Practice Exams provides comprehensive practice for the

California Civil Seismic Principles exam. This book contains two realistic, full-length exams, each with 55 multiple-choice problems. All exam topics are covered, from basic seismology through applications of codes and standards. Step-by-step solutions to quantitative problems illustrate efficient problem-solving approaches. Qualitative solutions explain the correct answers and present related supportive information. Answer keys to both exams are included. This book can be used at the beginning of your exam preparation to assess familiarity with exam topics and to identify topics needing further review. You can also use this book at the end of your exam preparation to evaluate your preparedness and identify necessary references. Regardless of the way you use this book, Seismic Principles Practice Exams will be an essential part of your exam preparation. With Seismic Principles Practice Exams, you will familiarize yourself with the exam's topics, identify accurate problem-solving approaches, navigate through the codes and standards, solve problems quickly and confidently. Also Available for Civil PE and Seismic Exam Candidates: Seismic Design of Building Structures, Seismic Design Solved Problems, Civil Engineering Reference Manual for the PE Exam --This text refers to an alternate Paperback edition.

Majid Baradar, PE, a civil and earthquake engineering consultant, worked for 18 years at the California Department of Transportation (Caltrans). He is a registered civil engineer and a licensed building general contractor. Mr. Baradar is the author also of PPI's Seismic Design Solved Problems. --This text refers to an alternate Paperback edition.

Practice problems in this book were far easier than the actual test seismic PE test. I would use this along with other test books to study

Book is based on an old code that is not current. The book was useless.

It's not enough for practicing you need more practice problems but it's good start. The PE questions weren't in the exam.

Book was very useful for studying for the seismic exam. There was a broad range of questions with varying difficulty.

Great practice exams! Used in conjunction with Seismic Design of Building Structures: A Professionals Introduction to Earthquake Forces and Design Details by Michael R. Lindeburg

should help even those without seismic background (such as myself) to pass the PE.

:)

There was little help available from this book on the seismic exam, held on April 21, 2007. Most of the questions were outside the scope of this book, or even the other Lindberg's books on seismic course. The book is ok, but if I didn't pass the seismic exam, I certainly would buy some other book, as I can't rely on this book alone.

I was using this book to prep for the October 2009 Seismic Exam in California, and the example problems are filled with errors. It is maddening trying to evaluate yourself when you're finding mistakes in half the problems. For how much they charge for these guides, I'd have expected them to at least work through the problems and perhaps proof read the answers.

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