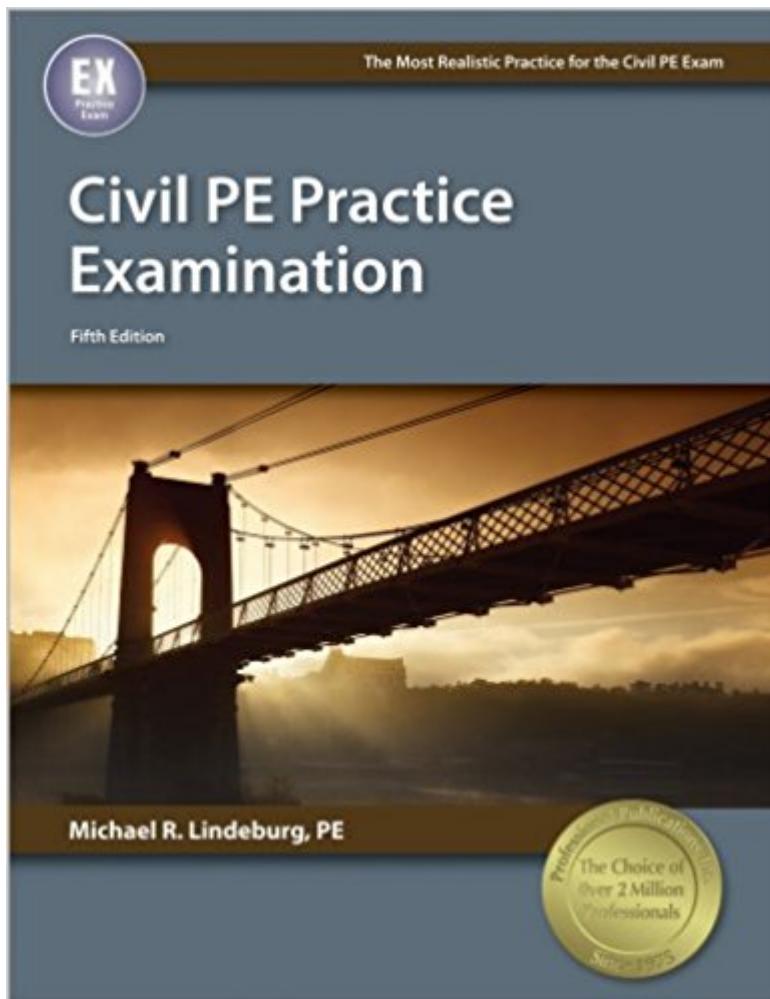


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# Civil PE Practice Examination, 5th Ed



## Synopsis

The Most Realistic Practice for the Civil PE Exam — Civil PE Practice Examination contains six 40-problem, multiple-choice exams consistent with the NCEES Civil PE exam's format and specifications. The morning breadth exam covers a variety of civil engineering topics. The five afternoon depth exams (construction; geotechnical; structural; transportation; and water resources and environmental) prepare you for the depth exam of your choice and provide additional practice for the morning exam subjects. — Due to the changes in codes for the 2015 NCEES PE exam, there are some updates to this edition. Though not all of PPI's products reflect the adopted editions of the new — design standards, in most cases the principles change very little. While specific procedures, equations, or values may change gradually from one edition of a design or reference standard to the next, PPI's books continue to provide an appropriate overview of the design concepts presented, and will prepare you for the upcoming exams. — Consistent with the actual exam, the problems in Civil PE Practice Examination require an average of six minutes to solve. Enhance your time-management skills by taking each exam within the same four-hour time limit as the actual exam. Then, evaluate your performance using the six individual answer keys. Comprehensive step-by-step solutions demonstrate accurate and efficient problem-solving approaches. Solutions also frequently refer to the codes and references adopted by NCEES to help you determine which resources you'll likely use on exam day. — Civil PE Practice Examination will help you to: effectively familiarize yourself with the exam scope and format quickly identify accurate and efficient problem-solving approaches successfully connect relevant theory to exam-like problems efficiently navigate through exam-adopted codes and standards confidently solve problems under timed conditions

## Book Information

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## Customer Reviews

Michael R. Lindeburg, PE, is one of the best-known authors of engineering textbooks and references. His books and courses have influenced millions of engineers around the world. Since 1975, he has authored more than 30 engineering reference and exam preparation books. He has spent thousands of hours teaching engineering to students and practicing engineers. He holds bachelor of science and master of science degrees in industrial engineering from Stanford University.

Introduction ABOUT THE PE EXAM Civil PE Practice Examination provides the opportunity to practice taking an eight-hour test similar in content and format to the Principles and Practice of Engineering (PE) examination in civil engineering. The civil PE examination is an eight-hour exam divided into a morning session and an afternoon session. The morning session is known as the "breadth" exam, and the afternoon session is known as the "depth" exam. This book contains a sample breadth module and five sample depth modulesÃ¢â€š one for each subdiscipline tested by NCEES. In the four-hour morning session, the examinee is asked to solve 40 problems from five major mechanical engineering subdisciplines: construction (approximately 20% of the exam problems); geotechnical (20%); structural (20%); transportation (20%); and water resources and environmental (20%). Morning session problems are general in nature and wide-ranging in scope. The afternoon session is also four hours. NCEES allows the examinee to select one of three depth modules (construction; geotechnical; structural; transportation; or water resources and environmental) when registering for the exam. At the exam, only the examination book- let of the depth module selected when registering for the exam will be provided. Switching modules is not possible. The answer sheet will be scored based on the module selected during registration. Each depth module is made up of 40 problems. Afternoon session problems require more specialized knowledge than those in the morning session. All problems, from both the morning and afternoon sessions, are multiple choice. They include a problem statement with all required defining information, followed by four logical choices. Only one of the four options is correct. The problems are completely independent of each other, so an incorrect choice on one problem will not carry over to subsequent problems.

WAY harder than the actual PE exam, this practice exam actually was so hard that working through the problems actually ended up hurting my confidence, which I didn't think was worth it, so I ended up putting it down and working off of other NCEES practice exams. Those were way more similar to what I encountered in the real exam!

mildly useful, decent basic information, no relative information for Transportation. Better off getting Specific Transportation Help

This version is not the most up to date. This is not to the 2015 exam standard for masonry, steel and concrete.

This is not a book for reviewing. I wasn't fully aware of this, but its fine. This is just one set of practice problems. A bit expensive.

I took the breadth and the transportation depth sections of this book, and there are unfortunately a handful of reasons why i'm only giving this three stars. The most glaring reason is 1) It is out of date with the test material in that the breadth test included chemistry and water treatment questions, which are no longer part of the morning portion (the transportation section IS, however, up to date with the 2015 AASHTO revisions). 2) The breadth portion was significantly harder than the actual morning test, though it did help me feel very prepared for it. 3) The transportation portion in this book contained a great deal more in the way of calculations than the actual test did (a lot more curve geometry, etc.) however, the actual test, I felt, went light on this. Instead, the actual test included a lot more looking up basic criteria in the required manuals (HCM, AASHTO, and MUTCD), granted, that's not something you can really study for anyway, so perhaps that was intentional. Just know that it will be on the actual test. HAVE THOSE BOOKS and don't let the actual test catch you off guard when it feels like it's not following the same format. 4) I noticed what I believe was at least one error with their solutions. It should also be noted that many of the problems are taken EXACTLY from previous versions of this same book. Though things like the transportation section have been updated, older versions would still give you the same review material (minus transportation, plus even more chemistry). If you're on a tight budget and know what sections to ignore, an older version may still be helpful for you. Over all, though, it was nice to have this test and the corresponding solutions for the actual test, as I was able to look up a question or two and almost just plug and

chug with the new numbers.

Great review for the actual exam. Tough questions that got me prepared.

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Practice Exams for the Civil PE Examination: Two practice exams (and solutions) geared towards the breadth portion of the Civil PE Exam Civil Service Exam Secrets Study Guide: Civil Service Test Review for the Civil Service Examination (Mometrix Secrets Study Guides) Civil PE Practice Examination, 5th Ed Civil PE Sample Examination, 4th Ed (Most Realistic Practice for Civil Pe Exam) Civil War: American Civil War in 50 Events: From the Very Beginning to the Fall of the Confederate States (War Books, Civil War History, Civil War Books) (History in 50 Events Series Book 13) Gruber and Wilbur's Family Medicine Examination and Board Review, Fourth Edition (Family Practice Examination and Board Review) PMP Examination Practice Questions for The PMBOK Guide, 5th edition: Updated 2014 PMP Examination Practice Questions for The PMBOK Guide, 5th edition PMP® Examination Practice Questions for the The PMBOK® Guide,5th edition. Civil Procedure MBE Practice Questions: Simulated MBE Practice Questions Testing Civil Procedure with Answers and Explanations Civil PE Practice Examination, 6th Ed Seismic Principles Practice Exams for the California Special Civil Engineer Examination, 4th Ed Seismic Principles Practice Exams for the California Special Civil Engineer Examination Pocket Companion for Physical Examination and Health Assessment, 6e (Jarvis, Pocket Companion for Physical Examination and Health Assessment) Seidel's Physical Examination Handbook, 8e (Mosbys Physical Examination Handbook) Katzung & Trevor's Pharmacology Examination and Board Review,10th Edition (Katzung & Trevor's Pharmacology Examination & Board Review) Student Laboratory Manual for Seidel's Guide to Physical Examination, 8e (MOSBY'S GUIDE TO PHYSICAL EXAMINATION STUDENT WORKBOOK) Encyclopedia of Counseling: Master Review and Tutorial for the National Counselor Examination, State Counseling Exams, and the Counselor Preparation Comprehensive Examination (Volume 1) How to Prepare for the GRE: Graduate Record Examination with CDROM (Barron's How to Prepare for the Gre Graduate Record Examination) Katzung & Trevor's Pharmacology Examination and Board Review,11th Edition (Katzung & Trevor's Pharmacology Examination & Board Review)

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