

# Architectural Engineering Pe Exam Study Guide

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we are two engineers who took and passed the first revision of the updated 2017 pe exam for mechanical engineering machine design and materials and we wanted to provide a resource to help fellow engineers study more efficiently for the test this practice exam contains 80 problems we created that we believe are an excellent representation of the test looking back we can see that working problems similar to the exam was the most beneficial thing we did to prepare they got us familiar with the structure of the pe exam and showed us which topics we needed to study more unfortunately most of the materials we used to study had practice problems that were either too complicated in strange formats or led us to study unnecessary concepts in other words this is the study material that we wish we had while studying for the exam

updated to the october 2019 specifications this is version 3 of the core concepts structural series the book includes 40 morning civil and 80 structural depth practice problems additionally this book includes our quick reference guide with a breakdown of every ncees topic for the civil and structural depth civil pe you can also register your book to receive an additional 40 civil pe practice problems free

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everything you need to pass the civil pe breadth portion of the ncees principles and practice of engineering exam this morning session guide consists of a full 40 question breadth exam with detailed step by step solutions and includes important exam day info a detailed study schedule and exam day tips designed to help you pass the exam first try

here is a comprehensive guide and reference to assist civil engineers preparing for the structural engineer examination it offers 350 pages of text and 70 design problems with complete step by step solutions topics covered materials for reinforced concrete limit state principles flexure of reinforced concrete beams shear and torsion of concrete beams bond and anchorage design of reinforced concrete columns design of reinforced concrete slabs and footings retaining walls and piled foundations an index is provided

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