

PE Exam Technical Review Manual for Civil Engineers (Volume I)

The manual consist of PE problems that are most likely relevant to those that will be on the exam. The solutions of the problems are found right below the questions. The manual should be used to supplement your preparation for the PE Exam. This manual was not developed to be the only source for test preparation. The manual is designed mainly for Civil Engineering repeat takers and first time takers that don't want to become repeat takers. Additionally, the manual can be a huge asset to those that have been out of the test taking mode for several years. BEC is confident that the problems in the manual will challenge you to develop a pattern of problem solving that will be advantageous to passing the exam. Additionally, to get the ultimate use of this manual it would be most beneficial to attend the Professional Technical Review Conference for Professional Engineers. In the past the PE exam was graded on partial credit, currently the National Council of Examiners for Engineering and Surveying use a multiple choice format for the PE exam that covers multiple subjects in each of the Engineering Disciplines. The task of mastering all subjects in just one Engineering Discipline can be overwhelming. By attending the PTRC you will gain test taking knowledge and become confident on developing your own personal path of test preparation to having success on the PE exam. BEC is confident that your diagnostic score will significantly improve from fully understanding and working the problems in the manual, but if you want to be in the top 30% of examinees that will be taking the exam invest in the PTRC.