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The FE exam, the first in the two-part engineering licensing process, is taken typically by upper-level students or recent graduates in April or October. This eight-hour exam is closed-book except for a handout provided in the examination room. The exam is divided into morning and afternoon sessions. The morning exam, with 120 multiple-choice problems, is the same

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for everyone. In the afternoon, examinees must choose to take a discipline-specific (DS) or a general exam, each with 60 multiple-choice problems. The Discipline-Specific Reviews are used to study for the afternoon DS exams.

Prepare to pass the computer-based FE Electrical and Computer exam with PPI's FE Electrical and Computer Review Manual.

The best preparation for discipline-specific FE exams 60 practice problems, with full solutions Two complete, simulated 4-hour discipline-specific exam

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Covers all the topics for that particular discipline Provides the in-depth review you need Topics covered Air Quality Engineering Environmental Science & Management Solid & Hazardous Waste Engineering Water & Wastewater Engineering Water Resources

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information, visit us at www.ppi2pass.com. FE Electrical and Computer Practice Problems contains over 450 multiple-choice problems that will reinforce your knowledge of the topics covered on the NCEES Electrical and Computer FE exam. These problems are designed to be solved in three minutes or less to demonstrate the format and difficulty of the exam, and to help you focus on individual engineering concepts.

FE Mechanical Review Manual

FE/EIT Civil Engineering Review

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Engineering Fundamentals: An Introduction to Engineering, SI Edition

The Electrical Engineer's Guide to passing the Power PE Exam

Industrial Discipline-specific Review for the FE/EIT Exam

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The Best Preparation for Discipline-Specific FE Exams 60 practice problems, with full solutions

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exam Covers all the topics for that particular discipline Provides the in-depth review you need
Topics Covered Automatic Controls Computers Dynamic Systems Energy Conversion & Power Plants Fans, Pumps & Compressors Fluid Mechanics Heat Transfer Material Behavior/Processing Measurement & Instrumentation Mechanical Design Refrigeration & HVAC Stress Analysis Thermodynamics

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Provides an in-depth review of the fundamentals for the morning portion and the general afternoon portion of the FE exam. Each chapter is written by an expert in the field. This is the core textbook included in every FE Learning System, and contains SI units.

Engineer-In-Training Sample Examinations provides two complete eight-hour practice exams to build test-taking skills and confidence. Solutions are provided.

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anytime, anywhere on your personal device with the eTextbook version for only \$50 at ppi2pass.com/etextbook-program.* Michael R. Lindeburg PE's FE Mechanical Review Manual offers complete review for the FE Mechanical exam. FE Mechanical Review Manual features include: complete coverage of all exam knowledge areas equations, figures, and tables for version 9.4 of the NCEES FE Reference Handbook to familiarize you with the reference you'll have on exam day concise explanations supported by exam-like example problems, with step-by-step solutions to reinforce the theory and application of

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FE/EIT Exam Preparation 19th Edition
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Engineer-in-training Reference Manual
Environmental Discipline-specific Review for the
FE/EIT Exam
Civil Discipline-specific Review for the FE/EIT
Exam

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FE Environmental Practice contains nearly 330 problems designed to reinforce your knowledge of the topics presented in the NCEES fundamentals of engineering (FE) environmental exam. Consistent with the actual exam, the problems follow the NCEES exam problem format and

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require an average of two minutes to solve. Enhance your time-management skills by taking each exam within the same six-hour time limit as the actual exam. Comprehensive step-by-step solutions demonstrate accurate and efficient problem-solving approaches. U.S. customary and SI units are both supported, and units are meticulously identified and carried through in all calculations. Solutions also frequently refer to the relevant NCEES FE Reference Handbook content that you will use on exam day. FE Environmental Practice will give you the focused practice and preparation you need to pass the FE environmental exam. Topics Covered Air Quality Engineering Economics Environmental Science and Chemistry Ethics and Professional Practice Fluid Mechanics

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Groundwater and Soils Materials Science Mathematics
Probability and Statistics Risk Assessment Solid and
Hazardous Waste Thermodynamics Water and Wastewater
Water Resources

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FE Mechanical Practice Problems offers comprehensive practice for the NCEES FE Electrical and Computer exam. FE Mechanical Practice Problems features include: over 46 three-minute, multiple-choice, exam-like practice problems to illustrate the type of problems you'll encounter during the exam clear, complete, and easy-to-follow solutions to deep

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your understanding of all knowledge areas covered in the exam step-by-step calculations using equations and nomenclature from the NCEES FE Reference Handbook to familiarize you with the reference you'll have on exam day

Exam Topics Covered Computational Tools Dynamics, Kinematics, and Vibrations Electricity and Magnetism Engineering Economics Ethics and Professional Practice Fluid Mechanics Heat Transfer Material Properties and Processing Mathematics Materials Measurement, Instrumentation, and Controls Mechanical Design and Analysis Mechanics of Materials Probability and Statistics Statics Thermodynamics

The best way to prepare for the mechanical PE exam is to

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solve problems--the more problems the better. Practice Problems for the Mechanical Engineering PE Exam provides you with the breadth-and-depth problem-solving practice you need to successfully prepare for the exam. Build your confidence and improve your problem-solving skills. More than 500 problems, similar in format and difficulty to the actual exam. Coordinated with the chapters of the Mechanical Engineering Reference Manual. Step-by-step solutions explain how to reach the correct answers most efficiently. Comprehensive coverage of exam topics. "The Mechanical Engineering Reference Manual, along with the Practice Problems and the Sample Exam, successfully prepared me for the exam." --Adam Ross, PE, Mechanical

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Engineer

Designed to prepare you for the FE exam, FE/EIT Sample Examinations simulates the actual FE exam in every aspect from the format and level of difficulty to the number of problems and the distribution of problems across exam topics. The most realistic practice for the FE exam 2 complete sample exams 120 morning and 60 general afternoon problems on each exam Multiple-choice format, just like the exam, with solutions Increase your comfort level of solving problems in SI units Mentally prepare for the pressure of working under timed conditions

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FE Chemical Practice Problems

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For the Mechanical Fundamentals of Engineering Exam
Chemical Engineering

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Chemical Engineering Sample Exams offers the most complete set of sample exams available with step-by-

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step solutions to every problem in the book. It is a superb reference guide, and it provides ample practice for the exams, including the new breadth/depth exams. Michael R. Lindeburg PE's FE Chemical Review Manual offers complete review for the NCEES FE Chemical exam. This book is intended to guide you through the Chemical Fundamentals of Engineering (FE) examination body of knowledge and the idiosyncrasies of the National Council of Examiners for Engineers and Surveyors (NCEES) FE Reference Handbook (NCEES Handbook). This book is not intended as a reference book, because you cannot use it

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Computational Tools Engineering Sciences Ethics and Professional Practice Fluid Mechanics/Dynamics Heat Transfer Mass Transfer and Separation
Material/Energy Balances Materials Science**

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Practice Problems for the Civil Engineering PE Exam contains over 915 problems designed to reinforce your knowledge of the topics presented in the Civil Engineering Reference Manual. Short, six-minute, multiple-choice problems follow the format of the NCEES Civil PE exam and focus on individual engineering concepts. Longer, more complex problems challenge your skills in identifying and applying related engineering concepts. Problems will also familiarize you with the codes and standards you'll use on the exam. Solutions are clearly written, complete,

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and easy to follow. U.S. customary and SI units are equally supported, and units are meticulously identified and carried through in all calculations. All solution methodologies permitted by the NCEES Civil PE exam (e.g., ASD and LRFD) are presented. Frequent references to figures, tables, equations, and appendices in the Civil Engineering Reference Manual and the exam-adopted codes and standards will direct you to relevant support material.

The EIT/FE Exam: "HOW TO PASS ON YOUR FIRST TRY" EITFastTrack.com, 2015 Exam Based, developed by practicing engineers for engineers,

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provides over 330 practical problems and step-by-step solutions to help you prepare for the EIT/FE Exam. A must have for working engineers who have been out of the classroom. It provides specific test taking strategies, talks about tips and hints, and is separated into 5 practice exams. The Book is designed specially to teach you how to pass the EIT/FE exam. This book does not waste time on theory or obscure problems- which will only confuse you more, but instead, only contains practical questions and ones that are most likely to appear on the actual exam based on the percentages which are published by NCEES. The Book

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is based on the all new 2015 computer based testing and includes all new "Other Disciplines (General) Topics: 1) Instrumentation and Data Acquisition 2) Safety, Health, and Environment 3) Gas Dynamics Also included is the EIT FastTrack(tm) Schedule - developed for those short of time and who have been out of school a long time. Review this section to gain the most knowledge in the shortest amount of time for problems that are most likely to appear on the exam. You have the option to pick which practice exams you want to work on, or decide which specific category of problem you want to review. Every question is

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categorized by topic order which gives you the option to work similar type problems or in random order. If you are considering studying for the EIT exam, this book will teach you how to pass on your first try. Please join our community on our engineering forum on www.EITFastTrack.com and view the "Problem of the Day".

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The EIT/FE Exam

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Exam Topics Covered

Chemical Reaction Chemistry
Computational Tools Engineering Engineering Sciences
Ethics and Professional Practice Fluid
Mechanics/Dynamics Heat Transfer Mass Transfer and
Separation Material/Energy Balances Materials Science
Mathematics Probability and Statistics Process Control

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Process Design and Economics Safety, Health, and Environment Thermodynamics

The FE Civil Review offers complete coverage of the Civil FE exam knowledge areas and the relevant elements--equations, figures, and tables--from the NCEES FE Reference Handbook. With concise explanations of thousands of equations, and hundreds of figures and tables, the FE Civil Review contains everything you need to successfully prepare for the Civil FE exam.

Want to pass the first time? This core textbook is the best training you can get for the morning and afternoon general exams. Containing a variety of examples,

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transformations a formal part of the modeling process, methods for dealing with "too many variables to analyze and not enough observations," and powerful model validation techniques based on the bootstrap. This text realistically deals with model uncertainty and its effects on inference to achieve "safe data mining".

A Companion to the Mechanical Engineering Reference Manual

Practice Problems for the Civil Engineering PE Exam

Occupational Outlook Handbook

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Rapid Preparation for the Electrical and Computer

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that resource during the exam itself. Written by a leading civil engineering educator and exam coach, Fundamentals of Engineering FE Civil All-in-One Exam Guide helps you pass the exam with ease. •Contains complete coverage of all objectives for the FE Civil exam•Follows the exact order of the official exam syllabus •Written by an experienced educator and researcher

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Fundamentals of Engineering - FE/EIT Exam Prep, 18th Edition is the core textbook for every FE/EIT exam candidate. In keeping with the latest changes to the exam, Kaplan has expanded chapters on ethics and business practices, added a new chapter on biology, and an additional sample exam. The text continues to offer a focused review of the concepts, terms, equations and analytical techniques relevant to the morning and general afternoon portions of the FE/EIT exam. In addition to conceptual review, the book includes solved examples, chapter problems and two complete sample exams. NE

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these questions fast, leaving yourself more time to work on solutions for the quantitative problems. 999 Nonquantitative Problems for FE Examination Review will bring you up to speed on the concepts you need to know. Answers are included. After working through 999 Nonquantitative Problems, you'll be prepared to handle FE/EIT exam concepts swiftly and confidently. This book is part of PPI's Legacy Series--products developed for the former pencil-and-paper version of the NCEES FE exam, which is now delivered as a computer-based-test (CBT). Some of the content may appear in PPI's current CBT FE exam products. The Civil PE Sample Examination provides the

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realistic, timed practice you need to succeed on exam day. Each 40-problem, multiple-choice session simulates the actual exam's format, depth, and problem distribution. Begin by taking the morning session, and then choose one of the five afternoon session disciplines (construction, geotechnical, structural, transportation, or water resources and environmental). After completing the sample exam, use the answer key and the step-by-step solutions to assess your exam readiness. Use the Civil PE Sample Examination to practice solving problems under timed conditions reveal topics that require extra review determine the most efficient ways to solve problems

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identify the references you may use during the exam

Exam Topics Covered Construction Geotechnical

Structural Transportation Water Resources &

Environmental

FE Civil Review

Fe Environmental Practice

FE - EIT: AM (Engineer in Training Exam)

With Applications to Linear Models, Logistic

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FE/EIT

Fundamentals of Engineering

For engineering students preparing for the afternoon exam in mechanical engineering. Comprehensive review chapters

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Specifically designed as an introduction to the exciting world of engineering, **ENGINEERING FUNDAMENTALS: AN INTRODUCTION TO ENGINEERING** encourages students to become engineers and prepares them with a solid foundation in the fundamental principles and physical laws. The book begins with a discovery of what engineers do as well as an inside look into the various areas of specialization. An explanation on good study habits and what it takes to

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The ONLY book with 3 full-length, 4-hour exams, plus 12 comprehensive reviews for the AM portion of the FE(EIT). Step-by-step explanations are presented. Knowledge of the first 90 semester credit hours of a typical engineering program are tested. Thorough reviews are provided for all areas tested on the FE, including the two new sections, Computers and Ethics. For engineering students who are pursuing an 'Engineer-in- Training' certification.

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Fundamentals of Engineering FE Civil All-in-One Exam Guide

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Engineering

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999 Nonquantitative Problems for FE Examination Review

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Comprehensive review of topics for the civil PE exam, with hundreds of solved sample problems. Updated with new codes and standards tested on the exam.

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