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US Customary System (USCS). Key Features: Easy to find content organized in same order as the exam Use of NCEES Handbook equations, tables, and figures Teaching of how to solve exam problems with specific NCEES Handbook equations Industry-standard terminology and nomenclature Equal support of U.S. customary and SI units Binding: Paperback Publisher: PPI, A Kaplan Company After you Pass Your PE Environmental Review will serve as an invaluable reference throughout your environmental engineering career. PPI PE Environmental Review – A Complete Review Guide for the PE Environmental Exam

SME This handy workbook prepares you for professional licensure and allows you to practice your test-taking skills. The text covers the history of professional licensure and the Mining and Minerals Processing exam; explains what licensing can do for you; outlines the engineering licensure process; highlights the six steps to licensure; covers application procedures; includes Model Rules of Professional Conduct; lists NCEES publications; and describes the testing process. A sample test complete with questions and answers is similar in content and format to an actual principles and practice (PE) licensure exam. Artificial Intelligence with Python Research & Education Assoc. Passing the Fundamentals of Engineering Exam is the first step toward becoming a Registered, or Professional, Engineer. The P.E. designation is a prerequisite for work as a consulting engineer, as well as for engineering

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management positions in many industries. This book prepares applicants who are planning to take the exam in the field of “mechanical” or “other” disciplines. It includes two mini diagnostic tests (one for each discipline) plus two full-length practice examinations with questions answered and explained for both disciplines. Prospective test takers will also find valuable brush-up chapters covering all test topics: chemistry, computational tools, dynamics, kinematics and vibrations, electricity and magnetism, engineering economy, ethics and professional practices, fluid mechanics, instrumentation and data acquisition, materials science and structure, mathematics, measurements, instrumentation and controls, mechanical design and analysis, probability and statistics, mechanics of materials, safety, health,

and environment, statics, and thermodynamics and heat mass and energy transfer. Additional practice questions with answer keys and explanations follow each chapter.

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Requirements Engineering Foundation Level exam as defined by the IREB. The 2nd edition has been thoroughly revised and is aligned with the curriculum Version 2.2 of the IREB. In addition, some minor corrections to the 1st edition have been included. About IREB: The mission of the IREB is to contribute to the standardization of further education in the fields of business analysis and requirements engineering by providing syllabi and examinations, thereby achieving a higher level of applied requirements engineering. The IRE Board is comprised of a balanced mix of independent, internationally recognized experts in the fields of economy, consulting, research, and science. The IREB is a non-profit corporation. For more information visit [www.certified-re.com](http://www.certified-re.com)

### Fundamentals of

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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.

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