

[PDF] FE Civil Practice Problems

Michael R. Lindeburg PE - pdf download free book



Books Details:

Title: FE Civil Practice Problems
Author: Michael R. Lindeburg PE
Released:
Language:
Pages: 240
ISBN: 1591264405
ISBN13: 9781591264408
ASIN: 1591264405

[CLICK HERE FOR DOWNLOAD](#)

pdf, mobi, epub, azw, kindle

Description:

Comprehensive Practice for the Computer-Based FE Civil Exam

FE Civil Practice Problems contains 466 problems designed to reinforce your knowledge of important civil engineering topics. Short, three-minute, multiple-choice problems illustrate the type and length of problem you'll encounter on the FE Civil exam.

Solutions proceed logically and are clear, complete, and easy to follow. Calculations use equations and nomenclature from the NCEES *FE Reference Handbook* to familiarize you with the reference you'll have on exam day. Solutions are presented in whichever system of units (customary U.S. or SI)

you'll use during the exam, and units are meticulously identified and rigorously carried through in all calculations.

Exam Topics Covered

- Computational Tools
- Construction
- Dynamics
- Engineering Economics
- Environmental Engineering
- Ethics and Professional Practice
- Fluid Mechanics
- Geotechnical Engineering
- Hydraulics and Hydrologic Systems
- Materials
- Mathematics
- Mechanics of Materials
- Probability and Statistics
- Statics
- Structural Analysis
- Structural Design
- Surveying
- Transportation Engineering

Integrated Products and Support Through feprep.com

- *FE Civil Practice Problems* web book: the online version of this book provides automatic scoring and comparative reporting
 - *FE Civil Review Manual*: a comprehensive review manual with complete coverage of the FE Civil exam knowledge areas and relevant elements from the NCEES *FE Reference Handbook*; the online version offers full-text searching, note-taking, and bookmarking capabilities, and integrated interactive diagnostic exam problems with automatic scoring
 - *FE Civil Practice Exam*: an online simulated exam experience, with automatic scoring and comparative reporting
 - *FE Civil Assessments*: online problems to evaluate your familiarity with exam topics, with automatic scoring and comparative reporting
 - *FE Civil Flashcards*: online flashcards for quick, on-the-go review
 - *FE Review Programs*: online programs providing structure and personal feedback as you prepare for the FE exam
 - *Study Schedule*: an online, customizable study schedule with targeted reading and homework assignments
-

- Title: FE Civil Practice Problems
- Author: Michael R. Lindeburg PE

- Released:
 - Language:
 - Pages: 240
 - ISBN: 1591264405
 - ISBN13: 9781591264408
 - ASIN: 1591264405
-