

# Six-Minute Solutions for Civil PE Exam

Water Resources and Environmental Depth Problems

**Second Edition** 

R. Wane Schneiter, PhD, PE



for the NCEES PE Civil Water Resources and Environmental Exam



## <u>Sixminute Solutions For Civil Pe Exam Problems Water</u> <u>Resources</u>

**Elaine Huang** 

#### **Sixminute Solutions For Civil Pe Exam Problems Water Resources:**

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Problems Six Minute Solutions for Civil PE Exam Geotechnical Depth Problems contains 102 multiple choice problems that are grouped into ten chapters Each chapter corresponds to a topic on the NCEES PE Civil exam geotechnical depth section Like the PE exam an average of six minutes is required to solve each problem in this book Each problem also includes a hint that provides optional problem solving guidance Topics Covered Deep Foundations Earth Retaining Structures Earth Structures Earthquake Engineering and Dynamic Loads Field Materials Testing Methods and Safety Groundwater and Seepage Problematic Soil and Rock Conditions Shallow Foundations Site Characterization Soil Mechanics Lab Testing and Analysis Referenced Design Standards Minimum Design Loads for Buildings and Other Structures ASCE 7 Safety and Health Regulations for Construction OSHA 29 CFR Part 1926 Key Features Problems are representative of the exam s format scope of topics and level of difficulty Connect relevant theory to exam like problems Comprehensive step by step solutions for all problems demonstrate accurate and efficient solving approaches Organize the codes and references you will use on exam day Binding Paperback Publisher PPI A Kaplan Company

Six-minute Solutions for Civil PE Exam Christine A. Subasic, 2004 Contains 100 multiple choice practice problems 20 for the morning module and 80 for the afternoon module for the structural topic on the civil PE exam Each problem is written to be solved in six minutes the average amount of time examinees will have on the exam

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