



SOIL STRESSES, SETTLEMENT, AND SHALLOW FOUNDATIONS

A MODULE IN THE UPDATED RGE EXAM STUDY SERIES

TUESDAY, JANUARY 30 | 10 AM – 1 PM | VIRTUAL

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ABOUT THE UPDATED RGE EXAM STUDY SERIES

CalGeo released its 10-module “Geotechnical Engineer License Review Course” in the late 1980s and early 1990s. Starting in Fall 2023, CalGeo has been releasing an update to this much used course through iterative live virtual webinars, each of which will be scheduled for two hours of lecture and one hour of Q&A.

ABOUT THE SOIL STRESSES, SETTLEMENT, AND SHALLOW FOUNDATIONS MODULE

The Soil Stresses, Settlement, and Shallow Foundations Module is comprised of four primary sections:

Section 1: Introduction

Section 3: Settlement

Section 2: Soil Stresses

Section 4: Shallow Foundations

ABOUT THE PRESENTER

Dr. Christopher (Chris) Hunt is a Senior Principal Engineer with Geosyntec Consultants in Oakland, California, with over 25 years of experience managing and supporting a variety of geotechnical projects. His project portfolio includes dam safety reviews as well as seepage and stability evaluations for dams and levees. He has performed foundation investigations and designs for pile-supported structures and shallow foundations. He has analyzed and developed mitigation measures for landslides in bedrock, colluvium, and man-made fill. Chris has performed geotechnical investigations and provided recommendations for facilities subject to liquefaction, lateral spreading, and other seismic hazards. He has worked on numerous seismic soil-structure interaction projects evaluating the effect of geohazards on existing structures and pipelines. He has participated in design optimization projects, feasibility studies, and peer review projects addressing issues related to the presence of peats, soft clays, loose sands, and waste. In addition, Chris has been an active participant in state-of-the-art research in new methods of liquefaction mitigation using biological methods, including serving as a founding member and past chair of the Industry Advisory Board for the National Science Foundation sponsored Center for Bio-mediated and Bio-inspired Geotechnics.



CHRISTOPHER HUNT, PHD, PE, GE
SENIOR PRINCIPAL ENGINEER
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