



# Geotechnical Engineering: Principles & Practices (2nd Edition)

By Donald P. Coduto, Man-chu Ronald Yeung, William A. Kitch

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This introductory geotechnical engineering textbook explores both the principles of soil mechanics and their application to engineering practice. It offers a rigorous, yet accessible and easy-to-read approach, as well as technical depth and an emphasis on understanding the physical basis for soil behavior.

The second edition has been revised to include updated content and many new problems and exercises, as well as to reflect feedback from reviewers and the authors' own experiences.

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“The coverage of the book is excellent, and it is well-grounded in the fundamentals of soil mechanics.”  
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### About the Author

**Donald P. Coduto** is currently a professor of geotechnical engineering and chair of the Civil Engineering Department at the California State Polytechnic University, Pomona. He earned a B.S. in Civil Engineering from the California State Polytechnic University, Pomona, an M.S. in Geotechnical Engineering from the University of California, Berkeley, and an MBA from the Claremont Graduate University. He is an ASCE Fellow, a licensed Civil Engineer and a licensed Geotechnical Engineer, and has worked on a variety of geotechnical projects for both private and public sector clients.

**Dr. Man-chu Ronald Yeung** is currently a professor of civil engineering at the California State Polytechnic University, Pomona. He received a B.S. in Civil Engineering in 1986, an M.S. in Geotechnical Engineering in 1987, and a Ph.D. in Civil Engineering in 1991, all from the University of California, Berkeley. Before joining Cal Poly Pomona in 2005, Dr. Yeung had worked for several consulting firms and taught at several universities including Montana Tech, San Jose State University, and The University of Hong Kong. He is

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**Dr. William A. Kitch** is currently an associate professor of civil engineering at the California State Polytechnic University, Pomona. He received his B.S. in Civil Engineering in 1982 and his M.S. in Civil Engineering in 1983, both from the University of Illinois, Urbana-Champaign. He earned his Ph.D. in Civil Engineering in 1991 from the University of Texas at Austin. He is a retired Lt Col in the US Air Force and had over 23 years of practicing engineering experience in both the private and public sectors. He is a registered Civil Engineer in California and Colorado.

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