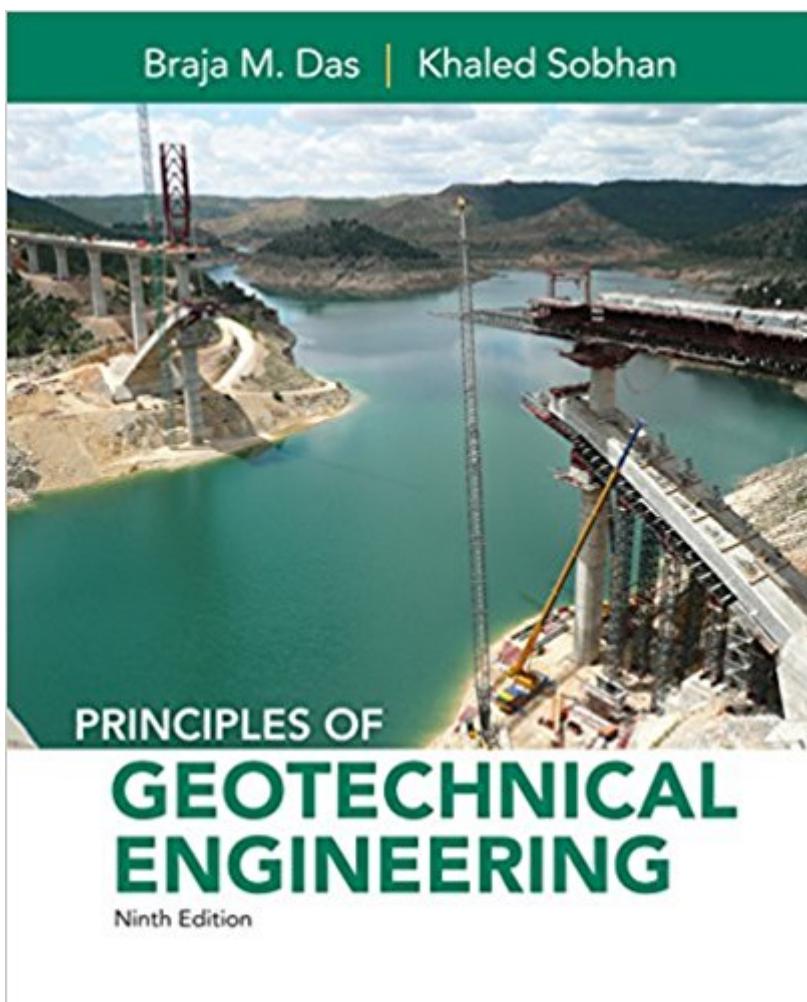


The book was found

# Principles Of Geotechnical Engineering (Activate Learning With These NEW Titles From Engineering!)



## Synopsis

Provide a valuable overview of soil properties and mechanics together with coverage of field practices and basic engineering procedures with Das and Sobhan, PRINCIPLES OF GEOTECHNICAL ENGINEERING, 9E. This market-leading introduction to geotechnical engineering is ideal for the foundational course taken by most civil engineering students. This book provides the important background knowledge students need to support study in later design-oriented courses and in professional practice. The authors ensure a practical and application-oriented approach to the subject by incorporating a wealth of comprehensive discussions and detailed explanations. Find more figures and worked-out problems than any other book for the course to help ensure student understanding.

## Book Information

Series: Activate Learning with these NEW titles from Engineering!

Hardcover: 819 pages

Publisher: CL Engineering; 9 edition (January 1, 2017)

Language: English

ISBN-10: 1305970934

ISBN-13: 978-1305970939

Product Dimensions: 1.5 x 7.5 x 9.5 inches

Shipping Weight: 3.1 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #34,006 in Books (See Top 100 in Books) #39 in Books > Textbooks > Engineering > Civil Engineering #139 in Books > Engineering & Transportation > Engineering > Civil & Environmental

## Customer Reviews

Activate Learning with Das/Sobhan's Principles of Geotechnical Engineering

[View larger](#)

[View larger](#)

[View larger](#)

[View larger](#)

Numerous example

problems. More than 185 example problems to ensure understanding. Critical thinking

problems encourage deeper analyses. Critical thinking problems as well as exercises, drive you to extend your understanding of the subjects covered within each chapter. Chapter introductions & summaries clarify concepts. These helpful learning features clearly preview and reinforce content to guide and assist you in retaining key concepts. 16-page color insert. These fully colored images help fully capture the unique coloring that helps geotechnical engineers distinguish one

mineral or rock from the other.

Everything in One Place with MindTap [View larger](#) [View larger](#) [View larger](#)

[View larger](#) Tap into engagement. MindTap empowers you to produce your best work consistently. MindTap shows where you stand at all times both individually and compared to the highest performers in class. MindTap is designed to help you master the material. Interactive videos, animations, and activities create a learning path designed by your instructor to guide you through the course and focus on what is important. MindTap is mobile. The new MindTap Mobile App provides the mobility and flexibility for you to make any time study time. MindTap helps you stay organized and efficient. MindTap gives you the study tools to master the material.

#BeUnstoppable with MindTap! [View larger](#) [View larger](#) [View larger](#)

[View larger](#) Make it count. The more time spent in MindTap, the better the results. Using MindTap throughout your course matters. Students using apps perform better on assignments.

Dr. Braja Das is Dean Emeritus of the College of Engineering and Computer Science at California State University, Sacramento. He received his M.S. in Civil Engineering from the University of Iowa and his Ph.D. in Geotechnical Engineering from the University of Wisconsin. He is the author of a number of geotechnical engineering texts and reference books and more than 250 technical papers in the area of geotechnical engineering. His primary areas of research include shallow foundations, earth anchors, and geosynthetics. Dr. Das is a Fellow and Life Member of the American Society of Civil Engineers, Life Member of the American Society for Engineering Education, and an Emeritus Member of the Chemical and Mechanical Stabilization Committee of the Transportation Research Board of the National Research Council (Washington D.C.). He has received numerous awards for teaching excellence, including the AMOCO Foundation Award, the AT&T Award for Teaching Excellence from the American Society for Engineering Education, the Ralph Teetor Award from the Society of Automotive Engineers, and the Distinguished Achievement Award for Teaching Excellence from the University of Texas at El Paso. Dr. Khaled Sobhan is a Professor of Civil, Environmental and Geomatics Engineering at Florida Atlantic University. He received his M.S. degree from The Johns Hopkins University, and his Ph.D. from Northwestern University, both in the area of Geotechnical Engineering. His primary research areas include ground improvement,

geotechnology of soft soils, experimental soil mechanics, and geotechnical aspects of pavement engineering. Dr. Sobhan served as the Chair of the Chemical and Mechanical Stabilization committee (AFS90) of the Transportation Research Board (2005-2011), and co-authored the TRB Circular titled Evaluation of Chemical Stabilizers: State-of-the-Practice Report (EC086). He is currently serving as an Associate Editor of ASCE Journal of Materials in Civil Engineering, and on the editorial boards of the ASTM Geotechnical Testing Journal, Geotechnical and Geological Engineering (Springer, The Netherlands), and International Journal of Geotechnical Engineering. Dr. Sobhan is a recipient of the distinguished Award for Excellence and Innovation in Undergraduate Teaching (2006), and the Excellence in Graduate Mentoring Award (2009) from Florida Atlantic University. He has authored/co-authored more than 100 technical articles and reports in the area of geotechnical engineering.

[Download to continue reading...](#)

Principles of Geotechnical Engineering (Activate Learning with these NEW titles from Engineering!) Principles of Foundation Engineering (Activate Learning with these NEW titles from Engineering!) Engineering Fundamentals: An Introduction to Engineering (Activate Learning with these NEW titles from Engineering!) Solid Waste Engineering: A Global Perspective (Activate Learning with these NEW titles from Engineering!) The Science and Engineering of Materials (Activate Learning with these NEW titles from Engineering!) An Introduction to Mechanical Engineering (Activate Learning with these NEW titles from Engineering!) Mechanics of Fluids (Activate Learning with these NEW titles from Engineering!) Steel Design (Activate Learning with these NEW titles from Engineering!) Power System Analysis and Design (Activate Learning with these NEW titles from Engineering!) Mechanics of Materials (Activate Learning with these NEW titles from Engineering!) A First Course in the Finite Element Method (Activate Learning with these NEW titles from Engineering!) Perspectives on Earthquake Geotechnical Engineering: In Honour of Prof. Kenji Ishihara (Geotechnical, Geological and Earthquake Engineering) Geotechnical Engineering: Principles & Practices (2nd Edition) Principles of Geotechnical Engineering Seismic Risk and Engineering Decisions (Developments in Geotechnical Engineering) Geotechnical Earthquake Engineering, Second Edition (Mechanical Engineering) Geotechnical Engineering and Earth's Materials and Processes (Engineering in Action) Geotechnical Engineers Portable Handbook, Second Edition (Mechanical Engineering) Seismic Design and Assessment of Bridges: Inelastic Methods of Analysis and Case Studies (Geotechnical, Geological and Earthquake Engineering) Geotechnical Earthquake Engineering

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)