



# Principles of Geotechnical Engineering

*By Braja M. Das, Khaled Sobhan*

Download now

Read Online ➔

## **Principles of Geotechnical Engineering** By Braja M. Das, Khaled Sobhan

Intended as an introductory text in soil mechanics, the eighth edition of Das, **PRINCIPLES OF GEOTECHNICAL ENGINEERING** offers an overview of soil properties and mechanics together with coverage of field practices and basic engineering procedure. Background information needed to support study in later design-oriented courses or in professional practice is provided through a wealth of comprehensive discussions, detailed explanations, and more figures and worked out problems than any other text in the market.

↓ [Download Principles of Geotechnical Engineering ...pdf](#)

📖 [Read Online Principles of Geotechnical Engineering ...pdf](#)

# Principles of Geotechnical Engineering

*By Braja M. Das, Khaled Sobhan*

## **Principles of Geotechnical Engineering** By Braja M. Das, Khaled Sobhan

Intended as an introductory text in soil mechanics, the eighth edition of Das, PRINCIPLES OF GEOTECHNICAL ENGINEERING offers an overview of soil properties and mechanics together with coverage of field practices and basic engineering procedure. Background information needed to support study in later design-oriented courses or in professional practice is provided through a wealth of comprehensive discussions, detailed explanations, and more figures and worked out problems than any other text in the market.

## **Principles of Geotechnical Engineering** By Braja M. Das, Khaled Sobhan Bibliography

- Sales Rank: #430856 in Books
- Brand: Brand: Cengage Learning
- Published on: 2013-01-01
- Original language: English
- Number of items: 1
- Dimensions: 9.25" h x 7.50" w x 1.25" l, 2.80 pounds
- Binding: Hardcover
- 768 pages

 [Download Principles of Geotechnical Engineering ...pdf](#)

 [Read Online Principles of Geotechnical Engineering ...pdf](#)

## **Editorial Review**

### **Review**

"The presentation of the book is excellent. I particularly like the fact that many of the example problems are presented in the practical context. This definitely helps engage the students and improve their understanding. This is based on my experience using this textbook and my students' feedback."

"The presentation in the book is easy to follow. The book is written in a way that students can read and understand the presented concepts without difficulties. Illustrations in the book are very clear and have higher quality than those of other books. The problems at the end of each chapter cover all the concepts in that chapter. These problems are similar to those covered by the National Fundamental Engineering (FE) Exam. That is why students prefer to use this book for the preparation of the FE exam."

"The book is well written, clearly and precisely, as compared with other soil mechanics books. Students could take a big advantage using this book for independent study."

### **About the Author**

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.

## **Users Review**

### **From reader reviews:**

#### **Ethel Davidson:**

Would you one of the book lovers? If yes, do you ever feeling doubt when you find yourself in the book store? Make an effort to pick one book that you find out the inside because don't determine book by its handle may doesn't work is difficult job because you are afraid that the inside maybe not as fantastic as in the outside seem likes. Maybe you answer is usually Principles of Geotechnical Engineering why because the amazing cover that make you consider about the content will not disappoint anyone. The inside or content is actually fantastic as the outside or perhaps cover. Your reading sixth sense will directly assist you to pick up this book.

#### **Jodi Dauphin:**

You may spend your free time to learn this book this reserve. This Principles of Geotechnical Engineering is simple to bring you can read it in the park your car, in the beach, train along with soon. If you did not include much space to bring the particular printed book, you can buy the e-book. It is make you better to read it. You can save the actual book in your smart phone. And so there are a lot of benefits that you will get when you buy this book.

#### **Sally Rose:**

Many people spending their moment by playing outside using friends, fun activity using family or just watching TV 24 hours a day. You can have new activity to invest your whole day by looking at a book. Ugh, do you think reading a book really can hard because you have to accept the book everywhere? It okay you can have the e-book, getting everywhere you want in your Mobile phone. Like Principles of Geotechnical Engineering which is obtaining the e-book version. So , why not try out this book? Let's find.

#### **Kevin Hardy:**

That publication can make you to feel relax. This kind of book Principles of Geotechnical Engineering was vibrant and of course has pictures around. As we know that book Principles of Geotechnical Engineering has many kinds or category. Start from kids until adolescents. For example Naruto or Investigation company Conan you can read and feel that you are the character on there. Therefore not at all of book usually are make you bored, any it makes you feel happy, fun and rest. Try to choose the best book for you personally and try to like reading which.

## **Download and Read Online Principles of Geotechnical Engineering**

**By Braja M. Das, Khaled Sobhan #AGVMNBITO34**

## **Read Principles of Geotechnical Engineering By Braja M. Das, Khaled Sobhan for online ebook**

Principles of Geotechnical Engineering By Braja M. Das, Khaled Sobhan Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Principles of Geotechnical Engineering By Braja M. Das, Khaled Sobhan books to read online.

### **Online Principles of Geotechnical Engineering By Braja M. Das, Khaled Sobhan ebook PDF download**

**Principles of Geotechnical Engineering By Braja M. Das, Khaled Sobhan Doc**

**Principles of Geotechnical Engineering By Braja M. Das, Khaled Sobhan Mobipocket**

**Principles of Geotechnical Engineering By Braja M. Das, Khaled Sobhan EPub**

**AGVMNBITO34: Principles of Geotechnical Engineering By Braja M. Das, Khaled Sobhan**