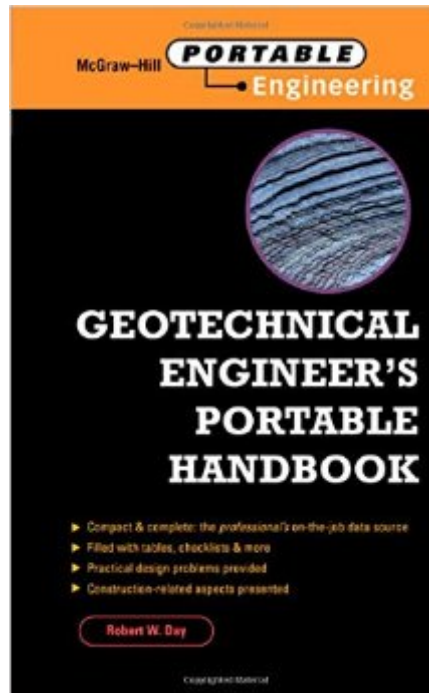


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# Geotechnical Engineer's Portable Handbook



## Synopsis

One-volume library of instant geotechnical and foundation data Now for the first time ever, geotechnical, foundation, and civil engineers...geologists...architects, planners, and construction managers can quickly find information they must refer to every working day, in one compact source. Edited by Robert W. Day, the time -and effort-saving Geotechnical Engineer's Portable Handbook gives you field exploration guidelines and lab procedures. You'll find soil and rock classification, basic phase relationships, and all the tables and charts you need for stress distribution, pavement, and pipeline design. You also get abundant information on all types of geotechnical analyses, including settlement, bearing capacity, expansive soil, slope stability - plus coverage of retaining walls and building foundations. Other construction-related topics covered include grading, instrumentation, excavation, underpinning, groundwater control and more.

## Book Information

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## Customer Reviews

I have found this book to be a good place to jog my memory on topics which I haven't dealt with recently. I have also used it as a starting point for a more detailed review of a given topic. When you consider the high prices of many geotechnical engineering references (as much as \$350 to \$499 for some 'handbooks'!!) this book is well worth the money. I highly recommend it.

I work in geotechnical and structural engineering, often in the field. This book is an excellent tool for

my purposes. It contains a broad array of information, importantly being light on the theory in order to provide a HANDBOOK. I have other geotech textbooks, but they do you no good in the field because you can't carry them all. This handbook provides me with what I need when away from my textbook stack.

I am using this book at any job site, written very simple and clear, and used a lot graphs, tables, pictures and useful formula. This book makes easy to understand geotechnical engineering by categorizing different subjects. I recommend any geotechnical engineer should be have one of this handbook in the own library.Farshad Safaian

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