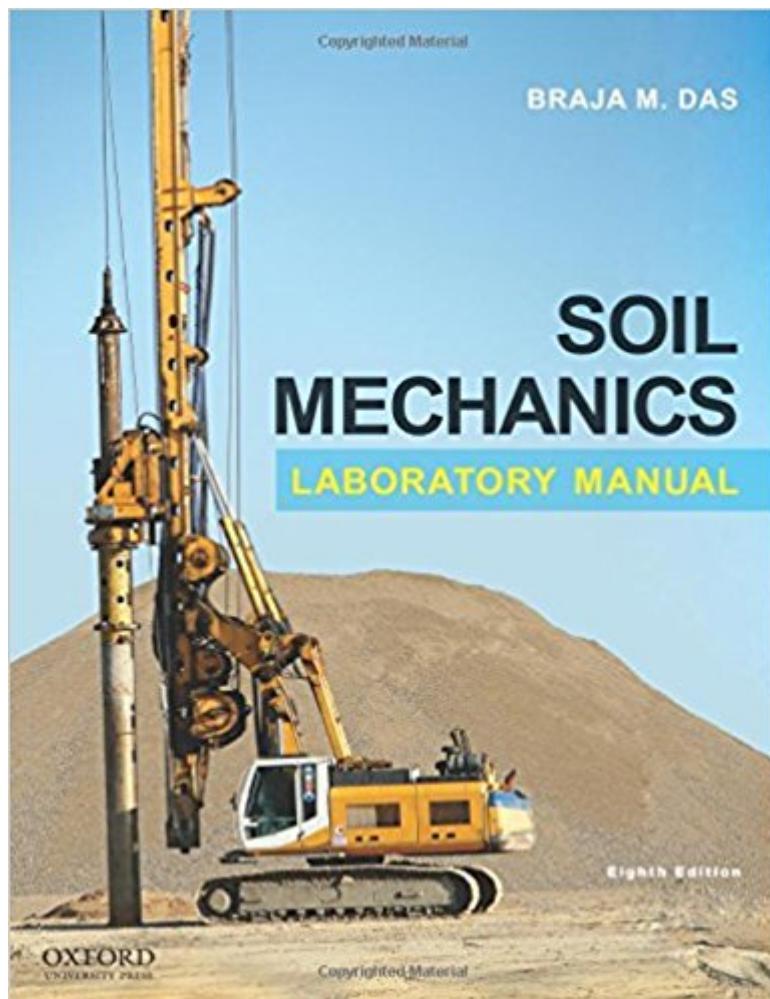


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Soil Mechanics Laboratory Manual



Synopsis

Soil Mechanics Laboratory Manual covers the essential properties of soils and their behavior under stress and strain and provides clear, step-by-step explanations for conducting typical soil tests. This market-leading text offers careful explanations of laboratory procedures to help reduce errors and improve safety. Written by acclaimed author Braja M. Das, Dean Emeritus of Engineering at California State University, Sacramento, this manual also provides a detailed discussion of the AASHTO Classification System and the Unified Soil Classification System.

New to the Eighth Edition* Updates to the test designations of the American Society for Testing and Materials (ASTM)

* All tests now include general guidelines for preparing laboratory test reports * Ultimate shear strength and ultimate friction angle are now introduced in Chapter 16: Direct Shear Test on Sand* Includes empirical correlations for the coefficient of permeability and maximum dry unit weight and optimum moisture content to use and compare with the lab tests results

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For my Soil Lab class, we have to include our data sheets, and the pages in this book are quite difficult to get out without tearing.

I used this book in my class. I have no complain.

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Perfect.

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