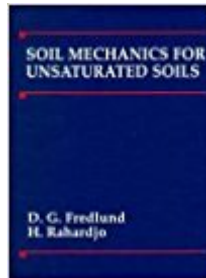




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Soil Mechanics For Unsaturated Soils



Synopsis

The principles and concepts for unsaturated soils are developed as extensions of saturated soils. Addresses problems where soils have a matric suction or where pore-water pressure is negative. Covers theory, measurement and use of the fundamental properties of unsaturated soils--permeability, shear strength and volume change. Includes a significant amount of case studies.

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The principles and concepts for unsaturated soils are developed as extensions of saturated soils. Addresses problems where soils have a matric suction or where pore-water pressure is negative. Covers theory, measurement and use of the fundamental properties of unsaturated soils--permeability, shear strength and volume change. Includes a significant amount of case studies.

This book is classic but out of date. You can keep it on your shelf as a historical reference. If you want to know modern unsaturated soil mechanics, please refer to Lu & Likos 's unsaturated soil mechanics.

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This book provides great depth and detail in unsaturated soil mechanics for geotechnical practitioners. It is always a reference that is used in moments of direction and confirmation. The hard cover keeps the book intact for a long life hopefully to be handed on to future generations. Due to it's size it is not a book for the field.

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If you want to study unsaturated soil, this is the book that you must have. Excellent work !

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