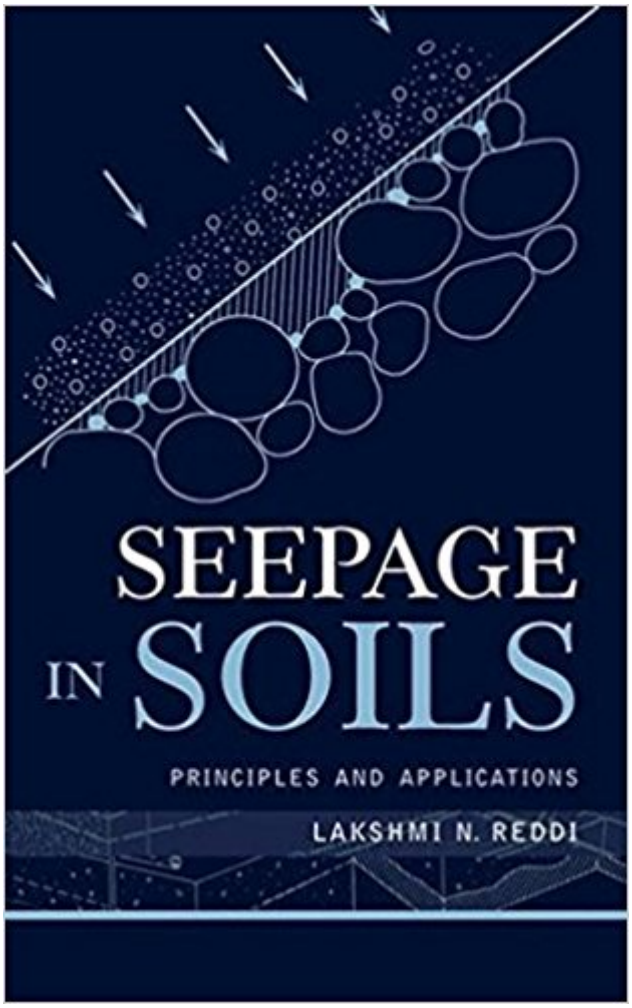
Seepage In Soils: Principles And Applications



Synopsis

Up-to-date coverage of fundamental seepage principles, closed-form solutions, and applications Seepage in Soils combines a broad range of applications with rigorous quantitative skills to give insight into the fundamental principles and mathematical solutions of seepage. A wealth of closed-form analytical solutions are provided to solve a variety of problems, minimizing the use of computer software and numerical models. Completely up to date with coverage of new developments in separators, filters, and geosynthetics, this textbook includes exercises in seepage quantification, seepage forces, and dewatering. Complete coverage is useful in all subdivisions of civil engineering. Material is divided into three modules: * Principles and mathematical solutions * Filters and drainage layers * Applications Only a nominal background in mathematics and soil mechanics is required for Seepage in Soils to serve as an invaluable resource for civil engineering students across many subdisciplines. In addition, it serves as a useful reference for geotechnical, environmental, and structural engineers, hydrologists, geologists, agronomists, and soil scientists.

Book Information

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Customer Reviews

This was a required text for class. Gives good explanations. Although, I've had trouble doing a few problems as there were no examples given beforehand.

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