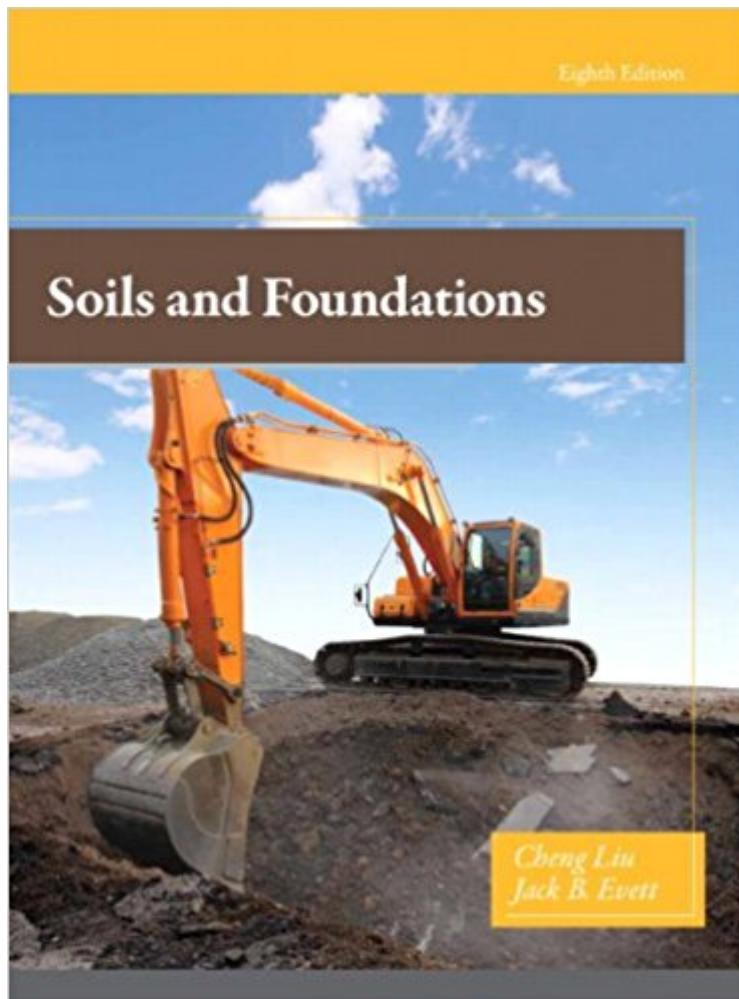


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Soils And Foundations (8th Edition)



Synopsis

Ideal for beginners, **SOILS AND FOUNDATIONS**, 8/e presents all essential aspects of soils and foundations in as simple and direct a manner as possible. Filled with worked examples, step-by-step solutions, and hands-on practice problems, it emphasizes design and practical applications supported by basic theory. Throughout, the authors promote learning through the extensive use of diagrams, charts, and illustrations. Coverage includes: engineering properties of soils: soil exploration, compaction, stabilization, and consolidation; water in soil; subsurface stresses; settlement of structures; shear strength; shallow and deep foundations; lateral earth pressure; retaining structures, and stability analysis of slopes. This edition's new coverage includes Pressuremeter and Dilatometer tests, water flow characterization with Bernoulli's Theorem, dewatering, uplift pressure on dams, and subsurface stresses caused by overlying soil masses.

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Customer Reviews

Surprisingly clear, concise, easy to understand, well-written textbook. I work for a state DOT and still use it as one of my regular reference.

Great book, arrived on time. It really helps with design of foundations and piles.

Nice!

Great book to read if you are a student or a professional trying to remember the basics in foundation

engineering

This book is written in a sensible way where we do not have to study theories. It provides all the basics in plain english without compromise, or holding back. I would recommend this book for all students preparing for the professional Engineers exam, the afternoon session in conjunction with the 3 DVDs offered by Liiban Affi from [...]. Both would serve you well.

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