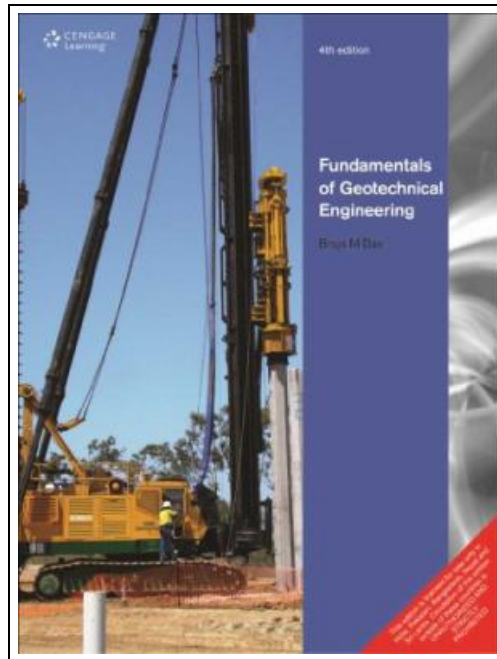


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Reviews

An incredibly great book with perfect and lucid reasons. It really is written in straightforward words instead of confusing. I am just very easily could get a delight of reading through a written pdf.

(Curt Bogan)

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Cengage Learning India, 2013. Softcover. Condition: New. 4th edition. Large number of example problems in all chapters. Provides a comprehensive treatment of soil mechanics and foundation engineering that can be used to teach a combined, one semester course. Covers topics such as bearing capacity and settlement of shallow foundations (spread footings and mats), retaining walls, braced cuts, piles, and drilled shafts, and much more. Abundantly illustrated to help students understand the material. Several examples are included in each chapter as well as numerous problems provided for homework and assignment. A historical perspective (pre-18th century - present) provides detailed background and content development. Contains a list of references for further information and study in each chapter. All units presented in SI. Full Instructor's Solutions Manual and PowerPoint presentation of all images from the text are available for free Instructor Only Download. Chapters have been reorganized from 14 in total to 19 in order to make content coverage and ion simpler and more efficient for instructors. New content on the process of the formation of various types of rock (i.e., rock cycle). New chapter solely dedicated to Soil Classification. Several recently-developed empirical relationships to estimate maximum dry unit weight and optimum moisture content have been added to the chapter on "Soil Compaction". "Hydraulic Conductivity" and "Seepage" are now presented in two separate chapters (Chapters 6 and 7) with flow net construction in anisotropic soils as a new topic covered under "Seepage". New chapter on "Ground Improvement" briefly treating topics related to chemical and mechanical stabilizations. New section on geophysical exploration has been added to the chapter on Subsurface Exploration. The chapter on shallow foundations presented in Chapter 12 in the previous edition is now treated in two separate chapters "Bearing Capacity" and "Settlement". "Pile Foundations" and "Drilled Shafts" are also now two separate...



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