



DOWNLOAD



Geotechnical Engineering

By R.K. Khitoliya, Pradeep Kumar Gupta

I.K. International Publishing House Pvt. Ltd., 2014. Paperback. Book Condition: New. 18cm x 24cm. The book exhaustively deals with the fundamental principles of soil mechanics and aims to serve the needs of B.E., and B. Tech students of Civil Engineering. It covers the syllabi of almost all technical universities and institutes. The concepts have been developed systematically. A large number of graded numerical examples and solutions are included. References are made to the relevant Indian standard codes at appropriate places. New concepts like Critical-State Concept, Three-Dimensional Consolidation and Stress Path Method have also been included in the book. The book will be useful for degree & diploma students of Civil Engineering, practising engineers and students appearing in various competitive examinations including AMIE. The Book broadly deals with: ò Basic Terminology and Interrelations, ò Index Properties of Soils, ò Soil Classification Systems, ò Soil Water and Effectives Stress, ò Permeability, ò Seepage Analysis, ò Stress Distribution in Soil Mass, ò Compaction, ò Consolidation, ò Shear Strength of Soils, ò Lateral Earth Pressure and Earth Retaining Structures, ò Stability of Slopes.



READ ONLINE

[3.88 MB]

Reviews

Thorough information! Its this type of great go through. It is amongst the most incredible publication i actually have read through. It is extremely difficult to leave it before concluding, once you begin to read the book.

-- Germaine Welch

A very awesome pdf with perfect and lucid information. This is certainly for those who statte there had not been a worthy of looking at. Your daily life span will probably be convert as soon as you full looking at this book.

-- Dr. Marie Ebert