



Reinforced Soil and its Engineering Applications

By Swami Saran

I.K. International Publishing House Pvt. Ltd., 2010. Paperback. Book Condition: New. Second Edition. 16cm x 24cm. Reinforced soil is a composite material formed by the association of frictional soil and tension-resistant elements in the form of sheets, strips, nets or mats of metal, synthetic fabrics, or fibre reinforced plastics and arranged in the soil mass in such a way as to reduce or suppress the tensile strain that might develop under gravity and boundary forces. The variety and range of applications of reinforced soil technique are unlimited. Jones (1985) identified several field applications, viz., retaining walls, abutments, quay walls, embankments, dams, hill roads, housing, foundations, railways, industry, pipe works, waterway structures and underground structures. In several countries structures have been constructed using this technique and the concept has become very popular. The book covers all the important topics like Basic Mechanism, Strength Characteristics, Frictional Characteristics, Reinforced Soil, Wall, Wall with Reinforced Backfill, Foundation on Reinforced Soil, Soil Nailing and Randomly Distributed soil. Each chapter is supported by illustrative examples for easy understanding. In this edition, chapters on Reinforced Soil Wall, Foundation on Reinforced Soil, and Randomly distributed reinforced soil have been substantially modified making the book more useful. The book...



READ ONLINE
[5.73 MB]

Reviews

This publication is amazing. It is definitely basic but shocks in the fifty percent of your publication. You wont feel monotony at anytime of your own time (that's what catalogues are for concerning if you question me).

-- Prof. Kirk Cruickshank DDS

This kind of book is every little thing and taught me to looking ahead of time and a lot more. I am quite late in start reading this one, but better then never. I found out this book from my dad and i encouraged this pdf to find out.

-- Justus Hettinger

Relevant Kindle Books



Skills for Preschool Teachers, Enhanced Pearson eText - Access Card

Pearson Education (US), United States, 2016. Online resource. Book Condition: New. 10th edition. 279 x 216 mm. Language: English . Brand New Book. NOTE: Used books, rentals, and purchases made outside of Pearson If purchasing or renting from companies other than Pearson,...



Hope for Autism: 10 Practical Solutions to Everyday Challenges

Seaborough Enterprises Publishing, United States, 2015. Paperback. Book Condition: New. Initial ed.. 203 x 127 mm. Language: English . Brand New Book ***** Print on Demand *****. Hope for Autism: 10 Practical Solutions to Everyday Challenges, provides answers to the many questions...



Oxford Reading Tree Read with Biff, Chip, and Kipper: Phonics: Level 2: I am Kipper (Hardback)

Oxford University Press, United Kingdom, 2011. Hardback. Book Condition: New. 172 x 144 mm. Language: English . Brand New Book. Read With Biff, Chip and Kipper is the UK s best-selling home reading series. It is based on Oxford Reading Tree which...



Learning with Curious George Preschool Math

HOUGHTON MIFFLIN, United States, 2012. Paperback. Book Condition: New. Student, Workbook. 279 x 203 mm. Language: English . Brand New Book. Theres no better way to ignite your childs curiosity for learning than with Curious George at the ready, and these workbooks...



Violin Concerto, Op.82: Study Score

Petrucci Library Press, United States, 2014. Paperback. Book Condition: New. Urtext ed.. 274 x 213 mm. Language: English . Brand New Book ***** Print on Demand *****.Premiered by the renowned violinist Leopold Auer in St. Petersburg in February of 1905, Glazunov s...



Public Opinion + Conducting Empirical Analysis

SAGE Publications Inc, United States, 2011. Kit. Book Condition: New. Revised ed.. 279 x 217 mm. Language: English . Brand New Book. Public Opinion : One of the central tenets of a democracy is that we expect the public to have some...