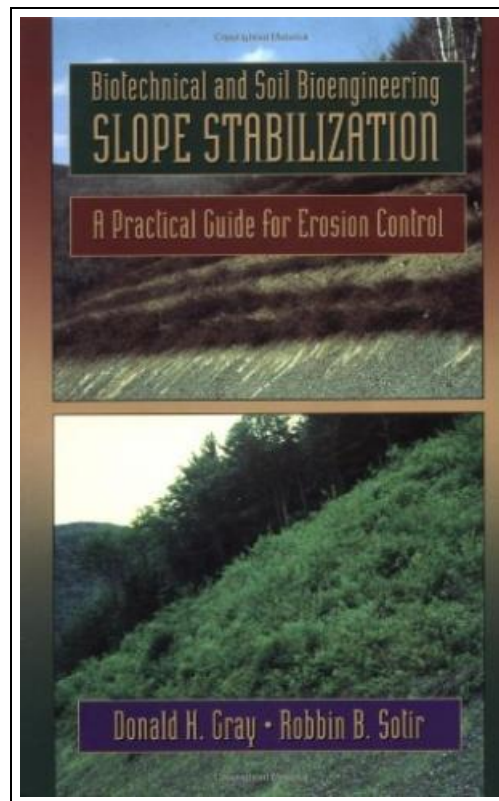


Biotechnical and Soil Bioengineering Slope Stabilization: Practical Guide for Erosion Control (Hardback)



Filesize: 9.43 MB

Reviews

An extremely great ebook with lucid and perfect explanations. It is full of knowledge and wisdom Its been printed in an exceedingly straightforward way in fact it is merely right after i finished reading through this publication by which really transformed me, alter the way i believe.

(Spencer Fritsch)

BIOTECHNICAL AND SOIL BIOENGINEERING SLOPE STABILIZATION: PRACTICAL GUIDE FOR EROSION CONTROL (HARDBACK)

[DOWNLOAD](#)

John Wiley and Sons Ltd, United States, 1996. Hardback. Book Condition: New. 236 x 157 mm. Language: English . Brand New Book. The first comprehensive, practical guide to the selection, construction, and installation of soil bioengineering and biotechnical slope protection. Here is the ultimate guide to physically attractive, environmentally compatible, and cost-effective methods of protecting slopes from erosion and mass wasting. Lavishly illustrated with more than 150 photographs and supplemented with scores of charts and tables, this book covers the entire subject from general principles and background on the nature of soil erosion and mass movement to detailed information on root strengths, treatment selection, unit costs, critical tractive stresses, methods for harvesting and handling live cuttings, and more. Four illustrated case studies, each addressing a different set of problems and solutions, demonstrate both the application of particular technologies and the site investigation, planning, scheduling, and organization required to complete these projects successfully. This unique reference handbook reviews the horticultural and engineering underpinnings for biotechnical and soil engineering treatments. Documents and explains the role of woody plants in stabilizing slopes against both surficial erosion and mass movement. Provides details on a broad range of soil bioengineering methods, including live staking, live fascines, brushlayering, live crib walls, branchpacking, and live slope gratings. Describes various biotechnical methods and materials, including the incorporation of vegetation in erosion control blankets, flexible mats, cellular revetments (geocells), rock armor (rip rap), and gabion and open-front crib walls. Summarizes the findings of the National Science Foundation-sponsored workshop to assess the state of the art and determine research needs. For practicing professionals, researchers, and students in geotechnical engineering, geology, soil science, forestry and forest engineering, landscape architecture, environmental horticulture, and restoration ecology, this book offers thorough, up-to-date coverage that is not available from any other single source.

 [Read Biotechnical and Soil Bioengineering Slope Stabilization: Practical Guide for Erosion Control \(Hardback\) Online](#)

 [Download PDF Biotechnical and Soil Bioengineering Slope Stabilization: Practical Guide for Erosion Control \(Hardback\)](#)

See Also



Weebies Family Halloween Night English Language: English Language British Full Colour

Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Children s Weebies Family Halloween Night Book 20 starts to teach Pre-School and...

[Read PDF »](#)



Dating Advice for Women: Women s Guide to Dating and Being Irresistible: 16 Ways to Make Him Crave You and Keep His Attention (Dating Tips, Dating Advice, How to Date Men)

Createspace Independent Publishing Platform, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Dating advice for women Sale price. You will save 66...

[Read PDF »](#)



Mass Media Law: The Printing Press to the Internet

Peter Lang Publishing Inc, United States, 2013. Paperback. Book Condition: New. New.. 251 x 175 mm. Language: English . Brand New Book. Digital media law is now the dynamic legal territory. Mass Media Law: The...

[Read PDF »](#)



Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications .

Rarebooksclub.com, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.This historic book may have numerous typos and missing text. Purchasers can usually...

[Read PDF »](#)



Children s Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English]

Createspace, United States, 2013. Paperback. Book Condition: New. 254 x 178 mm. Language: English . Brand New Book ***** Print on Demand *****.ABOUT SMART READS for Kids . Love Art, Love Learning Welcome. Designed to...

[Read PDF »](#)