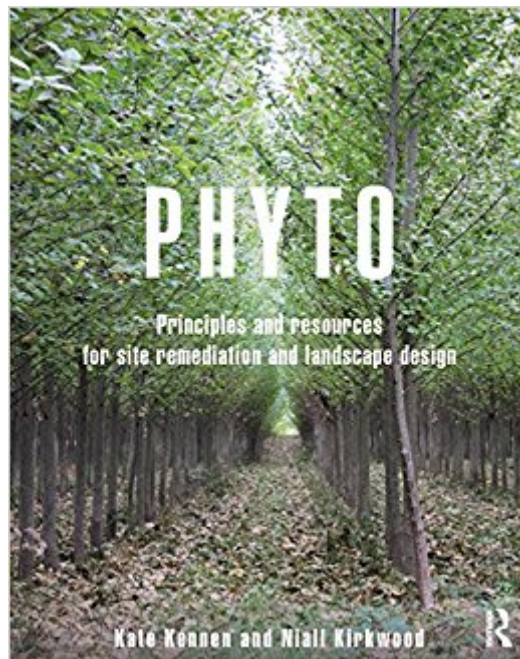




Ebook Directory
the best source of ebook

The book was found

Phyto: Principles And Resources For Site Remediation And Landscape Design



Synopsis

Winner of the 2017 CBHL Literature Award of Excellence in Landscape Design and Architecture, *Phyto* presents the concepts of phytoremediation and phytotechnology in one comprehensive guide, illustrating when plants can be considered for the uptake, removal or mitigation of on-site pollutants. Current scientific case studies are covered, highlighting the advantages and limitations of plant-based cleanup. Typical contaminant groups found in the built environment are explained, and plant lists for mitigation of specific contaminants are included where applicable. This is the first book to address the benefits of phytotechnologies from a design point of view, taking complex scientific terms and translating the research into an easy-to-understand reference book for those involved in creating planting solutions. Typically, phytotechnology planting techniques are currently employed post-site contamination to help clean up already contaminated soil by taking advantage of the positive effects that plants can have upon harmful toxins and chemicals. This book presents a new concept to create projective planting designs with preventative phytotechnology abilities, a "phytobuffering"™ where future pollution may be expected for particular site programs. Filled with tables, photographs and detailed drawings, Kennen and Kirkwood's text guides the reader through the process of selecting plants for their aesthetic and environmental qualities, combined with their contaminant-removal benefits.

Book Information

File Size: 20017 KB

Print Length: 364 pages

Page Numbers Source ISBN: 0415814154

Simultaneous Device Usage: Up to 4 simultaneous devices, per publisher limits

Publisher: Routledge; 1 edition (May 1, 2015)

Publication Date: May 1, 2015

Sold by: Digital Services LLC

Language: English

ASIN: B00WZIDGRY

Text-to-Speech: Enabled

X-Ray: Not Enabled

Word Wise: Not Enabled

Lending: Not Enabled

Enhanced Typesetting: Not Enabled

Best Sellers Rank: #1,447,695 Paid in Kindle Store (See Top 100 Paid in Kindle Store) #55 in Kindle Store > Kindle eBooks > Nonfiction > Science > Agricultural Sciences > Soil Science #103 in Books > Science & Math > Earth Sciences > Geology > Sedimentary #189 in Kindle Store > Kindle eBooks > Arts & Photography > Architecture > Landscape

Customer Reviews

This book is essential to every designer, engineer, public works manager or interested other in understanding the possibilities of true phytoremediation. Rather than depending on plants that simply hold pollutants, then die and become toxic waste, Kennan and Kirkwood have produced this handbook that gives the most recent, science based information available. Not all toxins have a magic bullet to remediate, but this book covers what will and won't work and brings you up to speed in language accessible to anyone who speaks or reads English. It should be published in every language on the globe as the pollutants they write about can be found around the globe. This is essential reading for anyone involved in or concerned about mitigating the damage these toxins create and the dynamic environmental systems they affect.

Amazing primer on phytoremediation complete with plant lists for every scenario!

book needed for resource. Got here promptly and was put to use

great book!

[Download to continue reading...](#)

Phyto: Principles and Resources for Site Remediation and Landscape Design RSMeans Site Work & Landscape Cost Data 2015 (Means Site Work and Landscape Cost Data) In Situ Chemical Oxidation for Groundwater Remediation (SERDP ESTCP Environmental Remediation Technology) Bioaugmentation for Groundwater Remediation (SERDP ESTCP Environmental Remediation Technology) Site Work Costs with Rsmeans Data (Means Site Work and Landscape Cost Data) Geoenvironmental Engineering: Site Remediation, Waste Containment, and Emerging Waste Management Techonolgies Landscape Site Grading Principles: Grading with Design in Mind Site Analysis: Informing Context-Sensitive and Sustainable Site Planning and Design SketchUp for Site Design: A Guide to Modeling Site Plans, Terrain, and Architecture A Perfect 10: Phyto "New-trients" Against Cancers, A Practical Guide for the Breast, Prostate, Colon, Lung Foundations of Landscape Architecture: Integrating Form and Space Using the Language of Site Design Digital Drawing for

Landscape Architecture: Contemporary Techniques and Tools for Digital Representation in Site Design Practical Design Calculations for Groundwater and Soil Remediation, Second Edition Practical Design Calculations for Groundwater and Soil Remediation Remediation Engineering: Design Concepts, Second Edition Japanese Gardens: An Introduction to Japanese Gardens and Their Design Principles (Japanese Gardens, Japanese Garden Designs, DIY Japanese Gardening, Japanese ... Japanese Landscape Design Book 1) Landscape Ecology Principles in Landscape Architecture and Land-Use Planning Graphic Design Success: Over 100 Tips for Beginners in Graphic Design: Graphic Design Basics for Beginners, Save Time and Jump Start Your Success (graphic ... graphic design beginner, design skills) Landscape architecture design theory and methods: Modern, Postmodern & Post-postmodern, including Landscape Ecological Urbanism & Geodesign Communicating Design: Developing Web Site Documentation for Design and Planning (2nd Edition) (Voices That Matter)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)