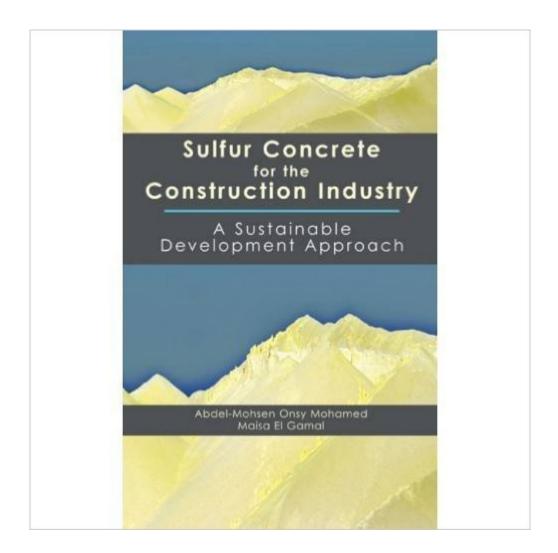
## The book was found

# Sulfur Concrete For The Construction Industry: A Sustainable Development Approach (Civil & Environmental Engineering)





### Synopsis

Sulfur construction materials can offer improvements over more traditional materials, especially in specific applications. These materials include sulfur concrete and sulfur-extended asphalt pavements as well as pre-cast concrete components, extrusions, and cast-in-place forms. This one-of-a-kind book discusses the basic properties and behavior of sulfur cement and concrete materials and, based on these properties, new sulfur market applications are evaluated and the technological aspects of material production are presented. Key Features: --Reviews acceptable methods of disposing of unneeded sulfur without compromising environmental protection --Reveals the advantages of using modified sulfur concrete materials for sub-ground and sub-marine structures, and immobilization of hazardous wastes --Describes the unique features of sulfur construction materials such as corrosion resistance, low moisture penetration, high thermal and mechanical performance, and long-term stability in various environments --Discusses sulfur concrete process design for use in waste management practices (barrier systems for waste containment, stabilization/solidification of waste, etc.)

#### **Book Information**

Hardcover: 448 pages Publisher: J. Ross Publishing (July 13, 2010) Language: English ISBN-10: 1604270055 ISBN-13: 978-1604270051 Product Dimensions: 6.2 x 1.1 x 9.1 inches Shipping Weight: 1.6 pounds (View shipping rates and policies) Average Customer Review: Be the first to review this item Best Sellers Rank: #1,955,527 in Books (See Top 100 in Books) #202 in Books > Engineering & Transportation > Engineering > Materials & Material Science > Concrete #276 in Books > Crafts, Hobbies & Home > Home Improvement & Design > How-to & Home Improvements > Masonry #847 in Books > Engineering & Transportation > Engineering > Reference > Architecture > Methods & Materials

#### Download to continue reading...

Sulfur Concrete for the Construction Industry: A Sustainable Development Approach (Civil & Environmental Engineering) Construction Equipment Management for Engineers, Estimators, and Owners (Civil and Environmental Engineering) Toward Sustainable Communities: Transition and

Transformations in Environmental Policy (American and Comparative Environmental Policy) Reinforced Concrete: Mechanics and Design (4th Edition) (Civil Engineering and Engineering Mechanics) Concrete (Prentice-Hall International Series in Civil Engineering and Engineering Mechanics) Nitrogen, Oxygen and Sulfur Ylide Chemistry (The Practical Approach in Chemistry Series) How I Made a Billion Dollars in the Construction Industry...For Someone Else: A Practical Guide for Construction Management Matrix Analysis of Structural Dynamics: Applications and Earthquake Engineering (Civil and Environmental Engineering) Practice Problems for the Civil Engineering PE Exam: A Companion to the Civil Engineering Reference Manual, 14th Ed Practice Problems for the Civil Engineering PE Exam: A Companion to the Civil Engineering Reference Manual, 13th Ed Scrumptious & Sustainable Fishcakes: A Collection of the Best Sustainable Fishcake Recipes from Canadian Chefs, Coast to Coast (Flavours Cookbook) Solar Power: How to Save A LOT of Money the Easy Way (Solar Power, Save Money, Solar Energy, Solar, Sustainable Energy, Sustainable Homes, Sustainability) Sustainable Transportation Planning: Tools for Creating Vibrant, Healthy, and Resilient Communities (Wiley Series in Sustainable Design) Sustainable Micro Irrigation: Principles and Practices (Research Advances in Sustainable Micro Irrigation) Tropical Soils: Properties and Management for Sustainable Agriculture (Topics in Sustainable Agronomy) Black & Decker The Complete Guide to Concrete & Masonry, 4th Edition: Build with Concrete, Brick, Block & Natural Stone (Black & Decker Complete Guide) Corrosive Signs: Essays on Experimental Poetry (Visual, Concrete, Alternative) (Visual, Concrete, Alternative) Taurine and the Heart: Proceedings of the Symposium Annexed to the 10th Annual Meeting of the Japanese Research Society on Sulfur Amino Acids Osaka, ... (Developments in Cardiovascular Medicine) Comprehensive Heterocyclic Chemistry : Comprehensive Heterocyclic Chemistry, Five-Membered Rings with Oxygen, Sulfur or Two or More Nitrogen Atoms Building Construction Estimating (Mcgraw-Hill Series in Construction Engineering and Project Management)

<u>Dmca</u>