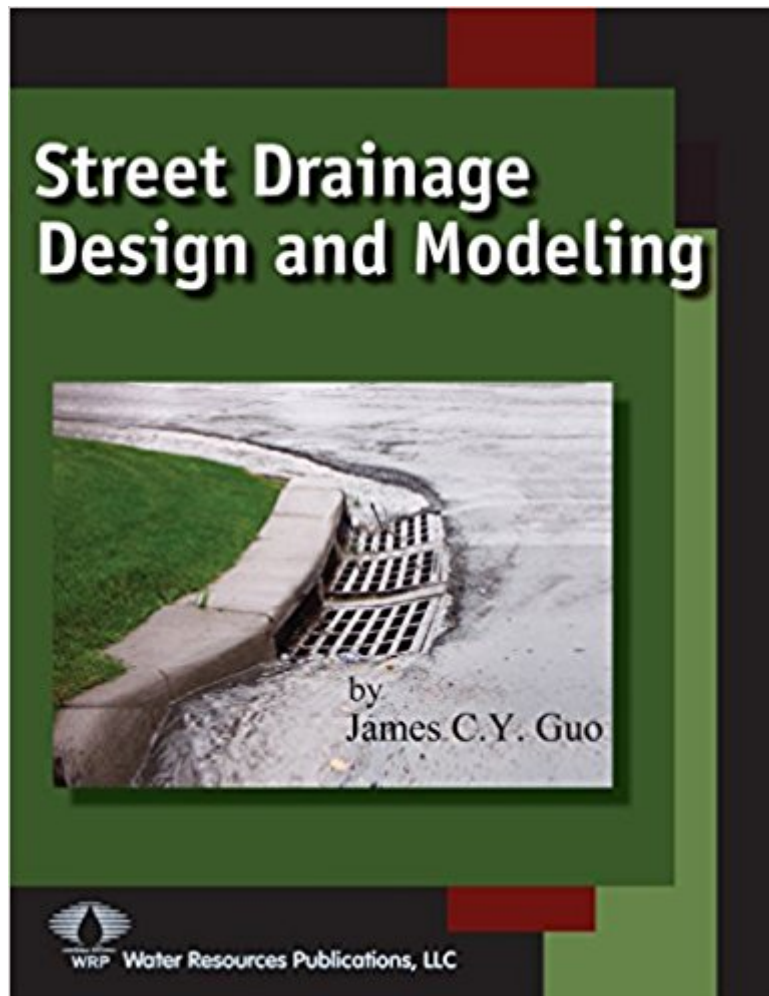




Ebook Directory
the best source of ebook

The book was found

Street Drainage Design And Modeling



Synopsis

The objective of street stormwater drainage design is to warrant efficient and safe traffic movements during the severe storm events. This book is dedicated to the latest developments in: (a) new concepts to analyze the urban catchment hydrology for storm runoff predictions, (b) innovative methods to estimate the street allowable capacities to convey storm runoff, and (c) useful computer models to simulate flow movements in inlets and sewers.âââ An excellent textbook for senior designs in Civil Engineering â ââ A useful technical book for Public Works and Urban Infrastructure, âââ Good reviews of street hydraulics for Urban Drainage âââ Revised Rational Method for urban catchment analysis, âââ New concepts of street flow modeling with consideration of safety, âââ Improved methods for street inlet sizing and storm sewer designs, and âââ Efficient computer programming and models for sewer system flow analyses, and âââ Excel tools using Excel spreadsheets and workbook approaches.â

Book Information

Paperback: 158 pages

Publisher: Water Resources Publications, LLC (August 15, 2017)

Language: English

ISBN-10: 1887201912

ISBN-13: 978-1887201919

Product Dimensions: 8.5 x 0.3 x 11 inches

Shipping Weight: 13.6 ounces (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #1,371,767 in Books (See Top 100 in Books) #73 inÂ Books > Engineering & Transportation > Engineering > Civil & Environmental > Environmental > Groundwater & Flood Control #430 inÂ Books > Business & Money > Processes & Infrastructure > Infrastructure #9103 inÂ Books > Science & Math > Technology

Customer Reviews

James C.Y. Guo received his PhD in Water Resources from the University of Illinois at Champaign-Urbana. Since 1982, he has been a teaching and research faculty at the University of Colorado Denver, and serves as the Director of the Hydrology and Hydraulics Graduate Program. Dr. Guo is also a registered licensed professional engineer and actively participates in real world design and planning projects. He has over 30 years of experience in hydrology, hydraulics, water resources, and groundwater modeling. Dr. Guo's approach is to apply the concept of system to the

development of hydrologic methods for engineering designs and analyses. He also incorporated these new algorithms into practical design charts, procedures, and computer software models. Many of his publications have been adopted by the urban drainage manuals used in Colorado, Nevada, and California for stormwater designs. Dr. Guo is the author of numerous technical articles, training notes, conference proceedings, and is in demand as a speaker at technical meetings and training seminars in the areas of flood mitigation and stormwater management.

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

Street Drainage Design and Modeling 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) Atmospheric and Space Flight Dynamics: Modeling and Simulation with MATLAB® and Simulink® (Modeling and Simulation in Science, Engineering and Technology) Swollen, Bloated and Puffy: A manual lymphatic drainage therapist's guide to reducing swelling in the face and body Lymphatic Drainage of the Skin and Breast: Locating the Sentinel Nodes Practical Drainage for Golf, Sportsturf and Horticulture A September To Remember: The 2013 Colorado Flood Within The Urban Drainage and Flood Control District Irrigation and Drainage Engineering Wetland Drainage, Restoration, and Repair Venolymphatic Drainage Therapy: an osteopathic and manual therapy approach, 1e Textbook of Dr. Vodder's Manual Lymph Drainage Dr. Vodder's Manual Lymph Drainage: A Practical Guide Lymphatic Drainage Foundations of Manual Lymph Drainage, 3e Introduction to the Numerical Modeling of Groundwater and Geothermal Systems: Fundamentals of Mass, Energy and Solute Transport in Poroelastic Rocks (Multiphysics Modeling) Modeling Agency Tips: Get Listed with Fashion Modeling Agencies and Find Your Dream Job 3ds Max Modeling for Games: Insider's Guide to Game Character, Vehicle, and Environment Modeling: Volume I 3ds Max Modeling for Games: Insider's Guide to Game Character, Vehicle, and Environment Modeling: 1 The Model's Bible & Global Modeling Agency Contact List - An Insider's Guide on How to Break into the Fashion Modeling Industry Modeling Dynamic Biological Systems (Modeling Dynamic Systems)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)