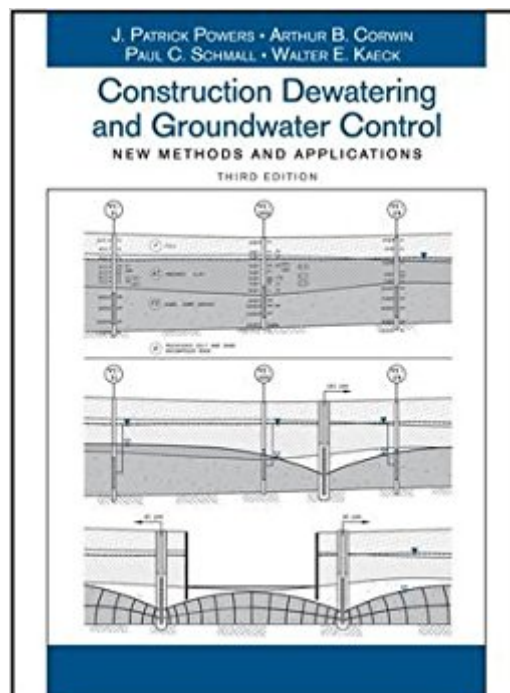




The book was found

Construction Dewatering And Groundwater Control : New Methods And Applications, 3rd Edition



Synopsis

The most up-to-date guide to construction dewatering and groundwater control In the past dozen years, the methods of analyzing and treating groundwater conditions have vastly improved. The Third Edition of Construction Dewatering and Groundwater Control, reflecting the most current technology and practices, is a timely and much-needed overview of this rapidly changing field. Illustrated with hundreds of new figures and photographs and including numerous detailed case histories, the Third Edition of Construction Dewatering and Groundwater Control is a comprehensive and valuable reference for both students and practicing engineers alike. Drawing on real-world experience, the authors lead the reader through all facets of the theory and practice of this fascinating and often complex engineering discipline. Discussion includes: Dozens of case histories demonstrating various groundwater control practices and lessons learned in groundwater control and work performed Detailed methods of controlling groundwater by use of conventional dewatering methods as well as vertical barrier, grouted cutoff, and frozen ground techniques Contracting practices and conflict resolution methods that will help minimize disputes Alternatives and effective practices for handling and treating contaminated groundwater Innovations in equipment and materials that improve the performance and efficiency of groundwater control systems Practices and procedures for success in artificial recharge Groundwater modeling to simulate and plan dewatering projects Inclusion of dual U.S. customary and metric units throughout Construction Dewatering and Groundwater Control is an indispensable tool for all engineering and construction professionals searching for the most up-to-date coverage of groundwater control for various purposes, the modern ways to identify and analyze site-specific situations, and the modern tools available to control them.

Book Information

Hardcover: 656 pages

Publisher: Wiley; 3 edition (May 4, 2007)

Language: English

ISBN-10: 0471479438

ISBN-13: 978-0471479437

Product Dimensions: 8.9 x 1.3 x 11.2 inches

Shipping Weight: 3.5 pounds (View shipping rates and policies)

Average Customer Review: 3.7 out of 5 stars 6 customer reviews

Best Sellers Rank: #957,285 in Books (See Top 100 in Books) #57 in Books > Engineering & Transportation > Engineering > Civil & Environmental > Environmental > Groundwater & Flood

Control #289 inÂ Books > Engineering & Transportation > Engineering > Mechanical > Hydraulics
#356 inÂ Books > Engineering & Transportation > Engineering > Civil & Environmental >
Environmental > Water Quality & Treatment

Customer Reviews

"Following an introduction to the origins and developments of dewatering technology, they offer chapters discussing, among other topics, the geology of soils; hydrology of the ideal aquifer; characteristics of natural aquifers; groundwater modeling, measurement, and monitoring; pumping tests; pump theory; groundwater chemistry, bacteriology; contaminated groundwater; and piping systems." (Book News, February 2008)

The most up-to-date guide to construction dewatering and groundwater control In the past dozen years, the methods of analyzing and treating groundwater conditions have vastly improved. The Third Edition of Construction Dewatering and Groundwater Control, reflecting the most current technology and practices, is a timely and much-needed overview of this rapidly changing field. Illustrated with hundreds of new figures and photographs and including numerous detailed case histories, the Third Edition of Construction Dewatering and Groundwater Control is a comprehensive and valuable reference for both students and practicing engineers alike. Drawing on real-world experience, the authors lead the reader through all facets of the theory and practice of this fascinating and often complex engineering discipline. Discussion includes: Dozens of case histories demonstrating various groundwater control practices and lessons learned in groundwater control and work performed Detailed methods of controlling groundwater by use of conventional dewatering methods aswell as vertical barrier, grouted cutoff, and frozen ground techniques Contracting practices and conflict resolution methods that will help minimize disputes Alternatives and effective practices for handling and treating contaminated groundwater Innovations in equipment and materials that improve the performance and efficiency of groundwater control systems Practices and procedures for success in artificial recharge Groundwater modeling to simulate and plan dewatering projects Inclusion of dual U.S. customary and metric units throughout Construction Dewatering and Groundwater Control is an indispensable tool for all engineering and construction professionals searching for the most up-to-date coverage of groundwater control for various purposes, the modern ways to identify and analyze site-specific situations, and the modern tools available to control them.

Had a binding problem not caught by QC.

This is by far the best and most comprehensive book on construction dewatering that I have ever read. If you have the need, or curiosity to learn dewatering theory & application, this book will give you all the information you need.

Lots of good information in this book. Invaluable for an engineer dealing with dewatering designs

Good book

very good book I enjoy reading and using too many words are taking much time from my beach time so ?

I am a geotechnical engineer with limited knowledge of groundwater dewatering. I just got this book and have only browsed through Part Two: Practice so far. Contains lots of pictures with actual project case history examples aiding clear detailed descriptions. Will serve as an awesome reference for me.

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

Construction Dewatering and Groundwater Control : New Methods and Applications, 3rd Edition
Construction Dewatering: New Methods and Applications (Wiley Series of Practical Construction Guides)
Composite Structures & Construction: Modern Methods In Wet Lay-up & Prepreg
Construction for Aerospace / Automotive / Marine Applications (DIY Home Workshop Book 2)
NLP: Neuro Linguistic Programming: Re-program your control over emotions and behavior, Mind Control - 3rd Edition (Hypnosis, Meditation, Zen, Self-Hypnosis, Mind Control, CBT)
Challenges in Fine Coal Processing, Dewatering, and Disposal
Construction Contract Dispute and Claim Handbook, Introduction, and Division 01: A Primer on the Nature of Construction Contract Disputes for Attorneys, ... (Construction Contract Dispute Handbook)
2016 National Construction Estimator (National Construction Estimator) (National Construction Estimator (W/CD))
The Geochemistry of Natural Waters: Surface and Groundwater Environments (3rd Edition)
Modeling Groundwater Flow and Pollution (Theory and Applications of Transport in Porous Media)
NLP: Persuasive Language Hacks: Instant Social Influence With Subliminal Thought Control and Neuro Linguistic Programming (NLP, Mind Control, Social Influence, ... Thought Control, Hypnosis, Communication)
NLP: Neuro Linguistic Programming: Re-Program Your Control over Emotions and Behavior, Mind Control, 3rd

Edition Robust and Adaptive Control: With Aerospace Applications (Advanced Textbooks in Control and Signal Processing) Sampling in Digital Signal Processing and Control (Systems & Control: Foundations & Applications) Differential Equations: An Introduction to Modern Methods and Applications, 3rd Edition Computed Tomography: Physical Principles, Clinical Applications, and Quality Control, 3e (CONTEMPORARY IMAGING TECHNIQUES) 3rd (third) Edition by Seeram RT(R) BSc MSc FCAMRT, Euclid [2008] 3D Reconstruction: Methods, Applications and Challenges (Computer Science, Technology and Applications) DEWALT Construction Professional Reference Master Edition: Residential and Light Commercial Construction (DEWALT Series) Carpentry & Building Construction Student Edition (CARPENTRY & BLDG CONSTRUCTION) Basic Construction Materials (8th Edition) (Pearson Construction Technology) Building Construction: Principles, Materials, and Systems (3rd Edition) (What's New in Trades & Technology)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)