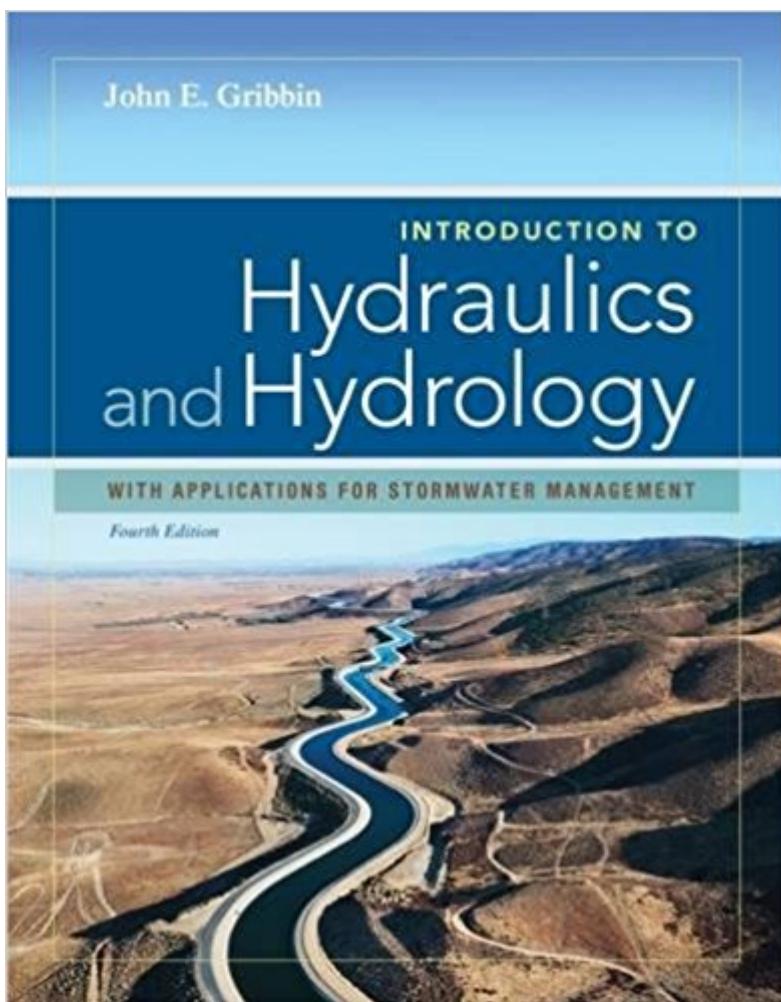


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Introduction To Hydraulics & Hydrology: With Applications For Stormwater Management



Synopsis

With its comprehensive coverage of hydraulics and hydrology in a non-calculus format, the Fourth Edition of INTRODUCTION TO HYDRAULICS & HYDROLOGY continues the same straightforward, practical approach that has made previous editions so popular. Designed to provide readers with an understanding of the concepts of hydraulics and surface water hydrology as they are used in everyday practice, this edition contains multiple opportunities for practice and real-world applications that are relevant to civil engineering, land developing, public works, and land surveying. Coverage includes topics such as the history of water engineering, basic concepts of computation and design, principles of hydrostatics and hydrodynamics, open channel flow, unit hydrographs, and rainfall, runoff, and routing. Up-to-date, clearly solved examples are included throughout the book to help readers understand how concepts apply in the real-world.

Book Information

Hardcover: 560 pages

Publisher: Delmar Cengage Learning; 4 edition (January 1, 2013)

Language: English

ISBN-10: 1133691838

ISBN-13: 978-1133691839

Product Dimensions: 1 x 8.8 x 11 inches

Shipping Weight: 3.1 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars 3 customer reviews

Best Sellers Rank: #169,675 in Books (See Top 100 in Books) #35 in Books > Engineering & Transportation > Engineering > Mechanical > Hydraulics #38 in Books > Engineering & Transportation > Engineering > Civil & Environmental > Hydrology #396 in Books > Crafts, Hobbies & Home > Home Improvement & Design > How-to & Home Improvements > Design & Construction

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John E. Gribbin is an Associate Professor of Engineering Technology at Essex County College. He is also a Licensed Professional Engineer and a Consulting Engineer.

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