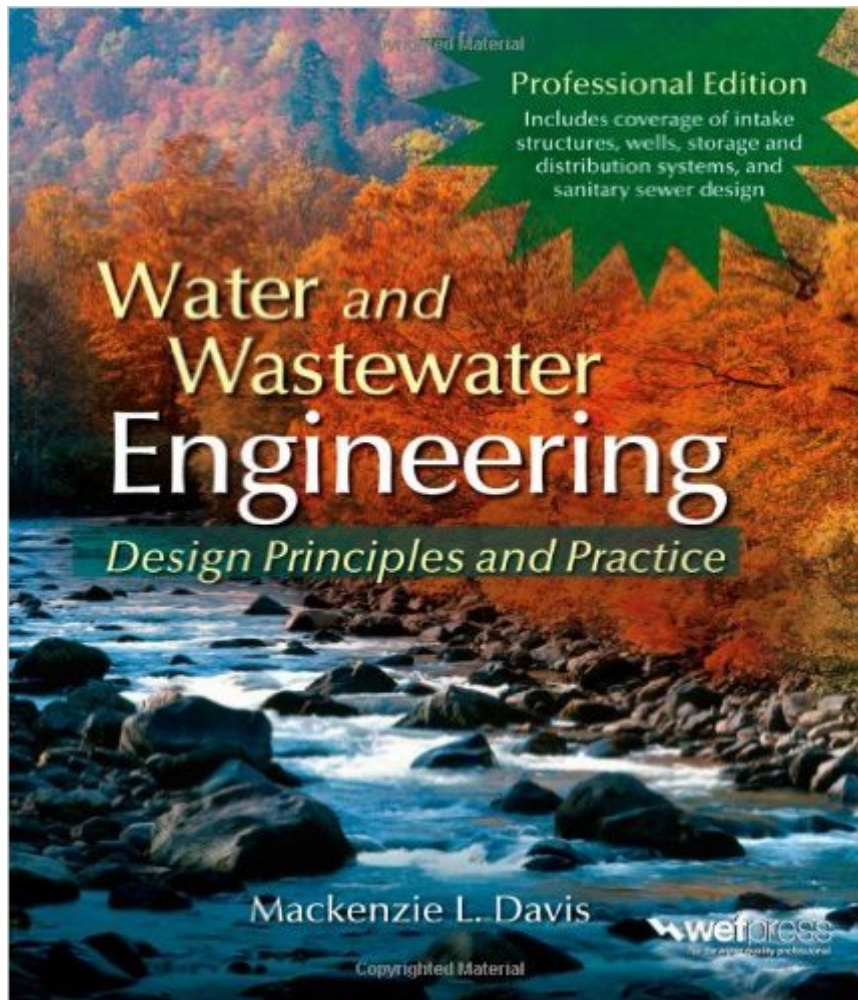


The book was found

Water And Wastewater Engineering



Synopsis

An In-Depth Guide to Water and Wastewater Engineering This authoritative volume offers comprehensive coverage of the design and construction of municipal water and wastewater facilities. The book addresses water treatment in detail, following the flow of water through the unit processes and coagulation, flocculation, softening, sedimentation, filtration, disinfection, and residuals management. Each stage of wastewater treatment--preliminary, secondary, and tertiary--is examined along with residuals management. Water and Wastewater Engineering contains more than 100 example problems, 500 end-of-chapter problems, and 300 illustrations. Safety issues and operation and maintenance procedures are also discussed in this definitive resource. Coverage includes: Intake structures and wells Chemical handling and storage Coagulation and flocculation Lime-soda and ion exchange softening Reverse osmosis and nanofiltration Sedimentation Granular and membrane filtration Disinfection and fluoridation Removal of specific constituents Drinking water plant residuals management, process selection, and integration Storage and distribution systems Wastewater collection and treatment design considerations Sanitary sewer design Headworks and preliminary treatment Primary treatment Wastewater microbiology Secondary treatment by suspended and attached growth biological processes Secondary settling, disinfection, and post-aeration Tertiary treatment Wastewater plant residuals management Clean water plant process selection and integration

Book Information

Hardcover: 1296 pages

Publisher: McGraw-Hill Education; 1 edition (April 12, 2010)

Language: English

ISBN-10: 0071713840

ISBN-13: 978-0071713849

Product Dimensions: 8.4 x 2 x 9.5 inches

Shipping Weight: 5.1 pounds (View shipping rates and policies)

Average Customer Review: 4.2 out of 5 stars See all reviews (20 customer reviews)

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Customer Reviews

In this review I just want to inform the difference between the international edition and the professional edition. The international edition has 20 chapters and the professional edition has 28 chapters. The chapters that are not covered in the international edition are:- Intake structures- Wells- Chemical handling and storage- Removal of specific constituents- Drinking water plant process selection and Integration- Storage and distribution systems- Sanitary Sewer design- Clean water plant process selection and integration. I thought that this was important information in case that someone is thinking in buy one edition or the other. I noticed that until I bought the international edition.

I use the book as a reference, not a text. It seems to contain the information that I need. For example, I recently needed a better understanding of the shape and general design of launders. The subject was adequately covered. However, I did not find a good discussion of the content (chemical and biological) of wastewater - although there is extensive discussion of treatment processes applicable to things that might be in wastewater.

Delivered on time, it was taken good care so, no issues. The book itself is really good. There are lots of problems and the explanations thought the chapters are simple and straight forward with examples for every subject.

This is the book to get if your are mystified by sometimes hard to follow MWH and/or Metcalf books so common for undergrad/grad courses. Best out there for water and waste water engineering; if your Professor has chosen this book for class you are in good hands! For Professionals it is a great reference/reminder text. What it lacks in some "theory" it more than makes up for with practical application and input from fellow professionals. A MUST.

Great book, easy to follow. I would recommend this book if you are an environmental engineer working on water and waste water treatment.

Because the book is like new. I work in this area of engineering, and I think this book is very usefull. I recommend it.

i haven't had a chance to read the book beacuse you cannot read it on kindle 8 reader for the CPU.

That sucks ass. But its all good. Just wanted to proof read the book before I actually brought it.

Great book, lots of valuable information, for all professionals and starters in the water treatment, explains important technics for different processes used in water treatment

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