

The book was found

# Environmental Engineering: Fundamentals, Sustainability, Design



## Synopsis

Environmental Engineering: Fundamentals, Sustainability, Design presents civil engineers with an introduction to chemistry and biology, through a mass and energy balance approach. ABET required topics of emerging importance, such as sustainable and global engineering are also covered. Problems, similar to those on the FE and PE exams, are integrated at the end of each chapter. Aligned with the National Academy of Engineering's focus on managing carbon and nitrogen, the 2nd edition now includes a section on advanced technologies to more effectively reclaim nitrogen and phosphorous. Additionally, readers have immediate access to web modules, which address a specific topic, such as water and wastewater treatment. These modules include media rich content such as animations, audio, video and interactive problem solving, as well as links to explorations. Civil engineers will gain a global perspective, developing into innovative leaders in sustainable development.

## Book Information

Hardcover: 704 pages

Publisher: Wiley; 2 edition (January 13, 2014)

Language: English

ISBN-10: 1118741498

ISBN-13: 978-1118741498

Product Dimensions: 8.2 x 1.2 x 10.1 inches

Shipping Weight: 3 pounds (View shipping rates and policies)

Average Customer Review: 3.8 out of 5 stars 9 customer reviews

Best Sellers Rank: #9,526 in Books (See Top 100 in Books) #2 in Books > Arts & Photography > Architecture > Sustainability & Green Design #4 in Books > Textbooks > Engineering > Environmental Engineering #9 in Books > Engineering & Transportation > Engineering > Civil & Environmental > Environmental

## Customer Reviews

Came just in time for class but some errors in stoichiometry

Loved the fact that I can rent instead of buy! Book was excellent for what I needed.

Pages are messed up on the ebook when viewed by an iPad.

Interesting, helpful, thorough, and relevant. This book goes beyond the bare bones of environmental engineering, and invites the readers to think about current environmental problems and compare the possible solutions. Normally, I dread reading textbooks for classes because they tend to be so dull, but this is actually an enjoyable read. Definitely worth the purchase.

It seems to me this is a very good textbook for an undergraduate course, or introductory course, on the subject of Environmental Engineering. Presenting many issues, rather controversial, but up to date. The sustainability issue has been acceptably treated. I liked the presentation of different themes, as well as, the application problems and group discussions. Good effort, nicely printed. 

Arrived in two days instead of the two weeks. Very impressed.

Perfect! It came in an amazing condition and was brand new.

Good deal.

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

Environmental Engineering: Fundamentals, Sustainability, Design Environmental Engineering: Fundamentals, Sustainability, Design, 2nd Edition Introduction to Environmental Engineering (McGraw-Hill Series in Civil and Environmental Engineering) Batteries for Sustainability: Selected Entries from the Encyclopedia of Sustainability Science and Technology Small-Scale Wind Power: Design, Analysis, and Environmental Impacts (Environmental Engineering Collection) Engineering Fundamentals: An Introduction to Engineering (Activate Learning with these NEW titles from Engineering!) Freelancer's Guide to Corporate Event Design: From Technology Fundamentals to Scenic and Environmental Design Plastic Injection Molding: Product Design & Material Selection Fundamentals (Vol II: Fundamentals of Injection Molding) (Fundamentals of injection molding series) Plastic Injection Molding: Mold Design and Construction Fundamentals (Fundamentals of Injection Molding) (2673) (Fundamentals of injection molding series) Environmental Soil Physics: Fundamentals, Applications, and Environmental Considerations 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) Environmental Engineering and Sanitation (Environmental Science and Technology: A Wiley-Interscience Series of Texts and Monographs) Gravity Sanitary Sewer Design and Construction (ASCE Manuals and Reports on Engineering Practice No. 60) (Asce Manuals and Reports on Engineering ... Manual and Reports on

Engineering Practice) G.Dieter's Li.Schmidt's Engineering 4th (Fourth) edition(Engineering Design (Engineering Series) [Hardcover])(2008) Green Logistics: Improving the Environmental Sustainability of Logistics The Struggle for Sustainability in Rural China: Environmental Values and Civil Society Making Sustainability Work: Best Practices in Managing and Measuring Corporate Social, Environmental, and Economic Impacts Fundamentals of Environmental Engineering Finance Fundamentals for Nonprofits, with Website: Building Capacity and Sustainability (Wiley Nonprofit Authority) Probability Concepts in Engineering: Emphasis on Applications to Civil and Environmental Engineering (v. 1)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)