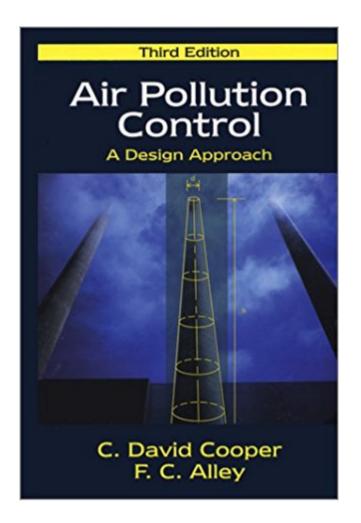


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Air Pollution Control (3rd Edition)





Synopsis

Since the First Edition appeared, Air Pollution Control: A Design Approach has become the leading air pollution control text on the strengths of good writing, comprehensive coverage, an emphasis on design, and excellent real-world examples. The Third Edition continues this tradition of excellence, incorporating new and updated information throughout the text while retaining the topical organization and features that have made it an invaluable learning tool for instructors and students alike. The Third Edition successfully achieves two main objectives. First, it presents detailed information about air pollution and its control. Causes, sources, effects, and regulation of air pollution are discussed, as well as the economic analysis necessary for efficient and effective control of air pollution. Second, and perhaps more importantly, it provides formal design training for engineering students. Written for engineers from a variety of disciplines, this text offers numerous diagrams, examples, and end-of-chapter problems emphasizing key concepts and design techniques. Outstanding features include: 1) two new chapters: Biofiltration and Indoor Air Quality; 2) current cost estimation data and techniques; 3) updated air quality trends; 4) 31 sample P. E. Examination problems with worked-out solutions; and 5) new end-of-chapter problems in every chapter.

Book Information

Hardcover: 738 pages Publisher: Waveland Pr Inc; 3rd edition (May 2002) Language: English ISBN-10: 1577662180 ISBN-13: 978-1577662181 Product Dimensions: 1.5 x 6.2 x 9 inches Shipping Weight: 1.8 pounds Average Customer Review: 4.3 out of 5 stars 8 customer reviews Best Sellers Rank: #468,379 in Books (See Top 100 in Books) #132 inà Â Books > Engineering & Transportation > Engineering > Civil & Environmental > Environmental > Pollution #1777 inà Books > Science & Math > Earth Sciences > Environmental Science #3056 inà Â Books > Textbooks > Engineering

Customer Reviews

The American Academy of Environmental Engineers recommends Air Pollution Control for environmental engineers studying for the Principles and Practice of Engineering Examination. Titles of related interest from Waveland Press: Bishop, Pollution Prevention: Fundamentals and Practice (ISBN 9781577663485); de Nevers, Air Pollution Control Engineering, Second Edition (ISBN 9781577666745); and Cooper et al., Foundations of Environmental Engineering (ISBN 9781577660484).

Air Pollution Control by Cooper and Alley, presents a clearly written overview of air pollution and the control processes available for the engineer to choose from. I have listened to Dr. Cooper lecture. The writing style in this book is like his teaching: well-organized, easy-to-understand, and practical. The book provides especially good instruction in the sizing and cost estimation of pollution control equipment.

It's really new

This is a great book for the library of any professional, its a nice reference book to have. I use it as a quick reference,

A well written book with clearly explained concepts. A useful reference for air pollution control and engineering work.

There aren't many air pollution books that are out in the market that are simple to read. Many things are broken down pretty simply but some of the questions in the back really pose a problem since the book doesn't really explain how to solve them. Also I think it would be better if the even answered questions were in the back as well.

I cannot say this book is the best book ever been written on air pollution but it's a pretty good book. Especially when it comes to modeling, I love the text. It's a good book to be in your library; however, I do not recommend it as a reference book.

The text is not very readable for ease. However, it's redeaming quality is the section to practice the entire design process including econ. Ch 9 is a look into the industry.

It arrived in a decent amount of time and was just like it was described. I would buy from them again.

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