



## Engineering Noise Control (Paperback)

By David A. Bies, Colin Hansen, Carl Howard

Taylor & Francis Inc, United States, 2017. Paperback. Condition: New. 5th New edition. Language: English. Brand new Book. This classic and authoritative student textbook contains information that is not over simplified and can be used to solve the real world problems encountered by noise and vibration consultants as well as the more straightforward ones handled by engineers and occupational hygienists in industry. The book covers the fundamentals of acoustics, theoretical concepts and practical application of current noise control technology. It aims to be as comprehensive as possible while still covering important concepts in sufficient detail to engender a deep understanding of the foundations upon which noise control technology is built. Topics which are extensively developed or overhauled from the fourth edition include sound propagation outdoors, amplitude modulation, hearing protection, frequency analysis, muffling devices (including 4-pole analysis and self noise), sound transmission through partitions, finite element analysis, statistical energy analysis and transportation noise. For those who are already well versed in the art and science of noise control, the book will provide an extremely useful reference. A wide range of example problems that are linked to noise control practice are available on for free download.



**READ ONLINE**  
[ 5.59 MB ]

### Reviews

*This publication could be worthy of a study, and superior to other. it was writtern extremely perfectly and beneficial. I am just easily could possibly get a delight of reading through a published pdf.*

-- Prof. Bernie Torphy

*I just started off reading this article ebook. It is actually writter in basic words and not confusing. I am just very happy to let you know that this is the best ebook i actually have read through inside my individual daily life and can be he finest ebook for possibly.*

-- Dayne Johns

## Related eBooks



### [Ross & Wilson Anatomy and Physiology Colouring and Workbook \(Paperback\)](#)

Elsevier Health Sciences, United Kingdom, 2018. Paperback. Condition: New. 5th Revised edition. Language: English. Brand new Book. Designed for readers who are new to human anatomy and physiology, the latest edition of this popular volume - brought to you by the authors...



### [Power Plant Control and Instrumentation: The control of boilers and HRSG systems \(Hardback\)](#)

Institution of Engineering and Technology, United Kingdom, 2000. Hardback. Condition: New. Subsequent. Language: English. Brand new Book. This book provides a practical and comprehensive analysis of control systems for boilers and HRSGs (heat-recovery steam generators) in a variety of applications from waste-to-energy...



### [Perspectives on Deviance and Social Control \(Paperback\)](#)

SAGE Publications Inc, United States, 2019. Paperback. Condition: New. 2nd Revised edition. Language: English. Brand new Book. Perspectives on Deviance and Social Control provides a sociological examination of deviance and social control in society. Derived from the same author team's successful text/reader...



### [Genuine new book Essentials of Leadership: Principles and Practice \(4th Edition\) \(U.S.\) Shiliboge. \(U.S.\(Chinese Edition\)](#)

paperback. Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2012-05-01 Pages: 280 Publisher: Welcome to Our Publishing House of Electronics Industry. service and quality to your satisfaction. please...



### [First grade math - Beijing Normal University - 10 minutes to control the classroom - an improved version](#)

paperback. Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Pages Number: 90 Publisher: open Pub. Date :2010-6-1. Dynamic attitude ? method ? ? ? thinking ? plane made efficient power =...



### [Five mathematics - Beijing Normal University - 10 minutes to control the classroom - an improved version](#)

paperback. Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Pages Number: 50 Publisher: open Pub. Date :2010-12-1. Dynamic thinking planing attitude approach made efficient power = 10 hours of teacher-learning ability...