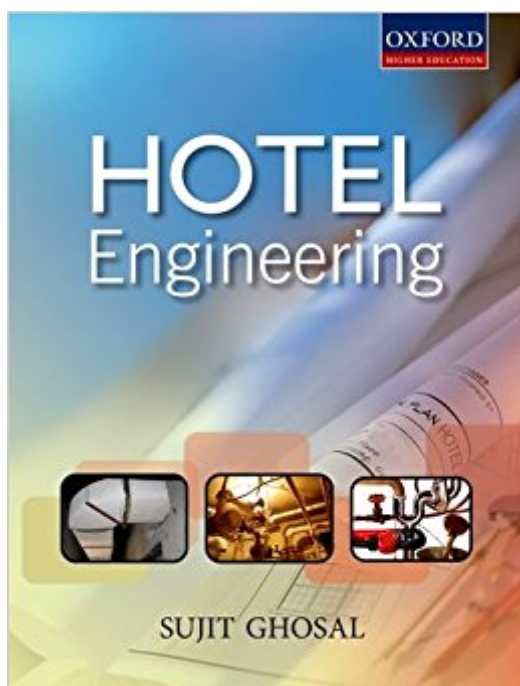


The book was found

Hotel Engineering (Oxford Higher Education)



Synopsis

Hotel Engineering is a comprehensive textbook, in the Indian context for Hotel Management students. The book covers fundamentals of engineering in the hotel context, description of working of engineering systems, provision of rules and regulations in a concise way but covering all the relevant topics of hotel engineering. Written in a student-friendly style, it focuses on concepts reinforced with suitable examples, exhibits, illustrations and case studies. The book begins with an introduction to the engineering systems in a hotel. It goes on to discuss the fundamental concepts of work, power, energy and basic electrical systems in a hotel, and wiring and safety precautions in dealing with electrical appliances with reference to hotel industry. It elaborates the science of illumination, lighting devices and lighting requirements for different functional areas in a hotel. The book discusses thermal science and different types of fuels used in catering industry and ovens and cook-tops. Topics such as fire and extinguishers, water hardness and treatment, cold and hot water distribution systems, refrigeration and heating, ventilation and air conditioning are elucidated. The book highlights maintenance procedure requirements. It explicates concerns with maintenance of buildings and swimming pool, utility systems and safety and security aspects of a hotel. The book has maintenance and troubleshooting guides of engineering systems in hotel industry that would be a handy reference for students. Users would find this book useful for its coverage of key concepts of engineering in the context of the hospitality industry. The book would also be useful to practicing hotel engineers for ready reference.

Book Information

Series: Oxford Higher Education

Paperback: 460 pages

Publisher: Oxford University Press; 1 edition (May 8, 2011)

Language: English

ISBN-10: 0198062915

ISBN-13: 978-0198062912

Product Dimensions: 9.5 x 0.9 x 7.2 inches

Shipping Weight: 1.4 pounds (View shipping rates and policies)

Average Customer Review: 4.0 out of 5 stars 3 customer reviews

Best Sellers Rank: #1,023,393 in Books (See Top 100 in Books) #126 in [Books > Business & Money > Processes & Infrastructure > Facility Management](#) #1103 in [Books > Business & Money > Management & Leadership > Production & Operations](#) #24826 in [Books > Textbooks](#)

Customer Reviews

Sujit Ghosal, is Reader in the Department of Mechanical Engineering at Jadavpur University Kolkata and teaches Hotel Engineering at the Institute of Hotel Management, Kolkata. He has worked with several reputed organisations and is also a consultant to a number of government and private sector companies. Dr. Ghosal has also been a visiting research associate to MME Department, Washington State University, USA and Institute for Fluid Mechanics, University of Kassel, Germany. He has published a book on 'Theory of Turbomachine' and a large number of papers in national and international journals.

Overall the book is very informative and a good introduction to the principles of engineering with a concentration on hospitality maintenance. There are a few issues when it comes to listing the correct units in the examples and carrying over the correct values throughout the problem. This is not much of a problem if you are confident in mathematics; however, for someone trying to learn the required physics without prior experience then this book may be frustrating in the beginning.

I just bought this book seeing the term 'Engineering' but it is more about management. So for any one who is actively involved as a maintenance technician or engineer it is very hard to recommend as a good book to be read.

Thank you very much.

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

Reforming The Higher Education Curriculum: Internationalizing The Campus (American Council on Education Oryx Press Series on Higher Education) Hotel Engineering (Oxford Higher Education) Conflict Management and Dialogue in Higher Education: A Global Perspective (International Higher Education) World List of Universities, 25th Edition: And Other Institutions of Higher Education (World List of Universities & Other Institutions of Higher Education) Modern Compressible Flow: With Historical Perspective. John D. Anderson, JR (Asia Higher Education Engineering/Computer Science Aerospace Engineering) Fluid Mechanics for Chemical Engineers (UK Higher Education Engineering Chemical Engineering) Protection and Switchgear (Oxford Higher Education) Top25 Best Sale - Higher Price in Auction - January 2013 - Vintage Pinball (Top25 Best Sale Higher Price in Auction Book 21) Channeling Your Higher Self: A Practical Method to Tap into Higher Wisdom

and Creativity Higher and Higher: Making Jewish Prayer Part of Us Oxford Handbook of Political Psychology (Oxford Handbooks) published by Oxford University Press, USA (2003) The Hotel on Place Vendome: Life, Death, and Betrayal at the Hotel Ritz in Paris The Hotel Manager - How to run a Hotel, a guide for Beginners Fabrication Engineering at the Micro- and Nanoscale (The Oxford Series in Electrical and Computer Engineering) A Modern Short Course in Engineering Electromagnetics (Oxford Engineering Science Series) Fundamentals of Electrical Engineering (The Oxford Series in Electrical and Computer Engineering) The Science and Engineering of Microelectronic Fabrication (The Oxford Series in Electrical and Computer Engineering) IB Mathematics Higher Level Print and Online Course Book Pack: Oxford IB Diploma Program Tap Dance Fundamentals for Higher Education Degrees of Inequality: Culture, Class, and Gender in American Higher Education

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)