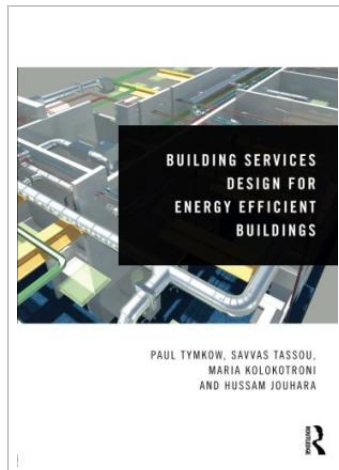




Building Services Design for Energy Efficient Buildings (Paperback)

By Paul Tymkow, Savvas Tassou, Maria Kolokotroni

Taylor Francis Ltd, United Kingdom, 2013. Paperback. Condition: New. Language: English . Brand New Book. The role and influence of building services engineers is undergoing rapid change and is pivotal to achieving low-carbon buildings. However, textbooks in the field have largely focused on the detailed technicalities of HVAC systems, often with little wider context. This book addresses that need by embracing a contemporary understanding of energy efficiency imperatives, together with a strategic approach to the key design issues impacting upon carbon performance, in a concise manner. The key conceptual design issues for planning the principal systems that influence energy efficiency are examined in detail. In addition, the following issues are addressed in turn: Background issues for sustainability and the design process Developing a strategic approach to energy-efficient design How to undertake load assessments System comparison and selection Space planning for services Post-occupancy evaluation of completed building services In order to deliver sustainable buildings, a new perspective is needed amongst building and services engineering designers, from the outset of the conceptual design stage and throughout the whole design process. In this book, students and practitioners alike will find the ideal introduction to this new approach.



READ ONLINE
[1.73 MB]

Reviews

This ebook is great. I really could comprehend every thing using this composed e ebook. Its been designed in an exceedingly simple way and it is only following i finished reading this publication where basically modified me, modify the way in my opinion.

-- **Herminia Blanda**

This ebook is indeed gripping and fascinating. It is definitely simplistic but excitement from the 50 % of your book. You wont sense monotony at any time of your own time (that's what catalogs are for relating to should you check with me).

-- **Mr. David Stanton Jr.**