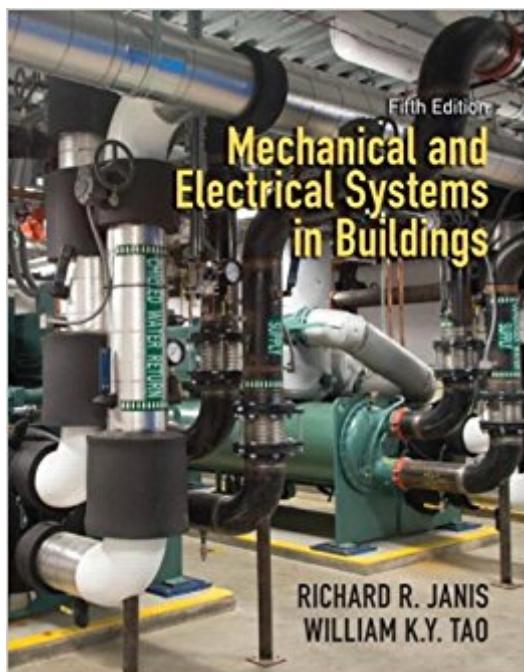


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Mechanical And Electrical Systems In Buildings (5th Edition)



Synopsis

This extensively updated text and reference illuminates the modern realities of planning and constructing buildings with efficient, sustainable mechanical and electrical systems. Throughout, the authors place mechanical and electrical systems design in the overall context of the built environment. They extensively address engineers' teamwork with architects, owners, and facility managers to provide high-quality, productive environments which reflect both environmental and cost concerns. Focusing on the "what," "why," and "how" of ME systems, they incorporate new developments in all major disciplines, including electrical, lighting, telecom, plumbing and HVAC. New coverage in this edition includes: HVAC design using VRF and chilled beam technologies; energy reclaim systems; dedicated outside air systems; assessment of solar thermal system efficiency; new fuel cell technology; updates on the economics of cogeneration, and much more.

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Customer Reviews

The content of the book is perfectly fine, however DO NOT use the Kindle version. It is USELESS as a textbook. A psychrometric chart is provided in the book that is necessary for completing some of the problems presented, but the low resolution makes it completely unusable in the digital format. The book is a textbook, but highlighting is not enabled like it is in other Kindle books. There is no "flow," that is, each page appears to be scanned in as-is. You have to zoom in to read the text and pan around on the page. This makes it practically impossible to use charts and diagrams, even if

they were at a high enough resolution to see when zoomed in. This next complaint may have to do with the fact that I rented this e-book rather than purchasing it, but it's also unavailable for the Windows 8 Kindle app. (I thought maybe it would behave better on my laptop than on my tablet, not that I was relishing the idea of taking my laptop to class.) I give this a hearty thumbs-down and am ordering the hardcover copy. I thought an e-book would be so convenient instead of carrying a bulky textbook, especially since I plan to bike to class in the spring, but this is a NO-GO!

I'll give it three stars because there are a lot of interesting charts the authors put in the book from ASHRAE and ANSI and stuff. Be careful when you're doing the examples though. I would say at least 20% of them have incorrect numbers, words, or formulas.

I will never rent a book from again. Searching this book is impossible and necessary when taking online courses.

This book is helpful and instructive for what its purpose is used for. I would say it is slightly technical and was somewhat hard for me to read, but for the subject I would not complain about being too over my head. I would say this is an excellent book, but a tough read for just one semester. It is being used to supplement another class I am now taking.

Loved the book

Perfect.

Not that fun to read, doesn't give many examples or different situations.

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