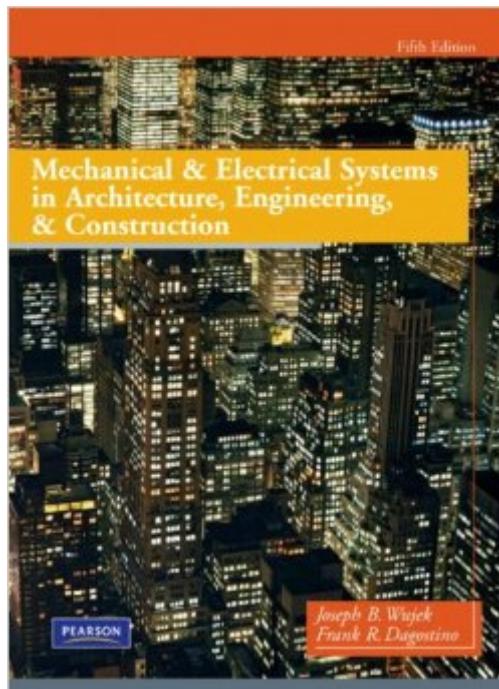


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# Mechanical And Electrical Systems In Architecture, Engineering And Construction (5th Edition)



## Synopsis

The book provides comprehensive, easy-to-understand introductory coverage of mechanical and electrical systems in buildings. Elementary engineering concepts and step-by-step design principles are introduced in a straightforward manner and supported by over 320 illustrations and 500 photographs. It includes new chapters on emerging sustainability (green) technologies and building science. It presents material that can provide the future architect, architectural engineer, and architectural engineering technician with a basic working-level knowledge of principles and practices. This book is written specifically for those interested in building heating, ventilating and air conditioning (HVAC), plumbing and piping (water supply and sanitary drainage), storm drainage, illumination, electrical power distribution, building telecommunications, acoustics and acoustical control, vertical/horizontal transportation and conveying, fire protection and suppression, and building renewable energy and energy conservation systems.

## Book Information

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## Customer Reviews

I'm quite impress with this book. I've tried so many books before, but all were just theory and equations that would bring me back to school. But this book is all practical application; what the industry has been doing. The author gave a detail bird eye view to almost every system in HVAC, Electrical and Fire Alarm.

I'm an Architecture major at University of Colorado and this book has everything you need to be successful in Systems 1 and 2

Good summary of mechanical systems for a person with little background. I highly recommend doing this book!

Excellent reference for builders

It was a very informative book and I referred back to it quite often during the class. Glad I purchased the book through and I will continue to do so.

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Very informative for a class I was taking in my construction courses. Great to reference for information in the future.

Product as stated.

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