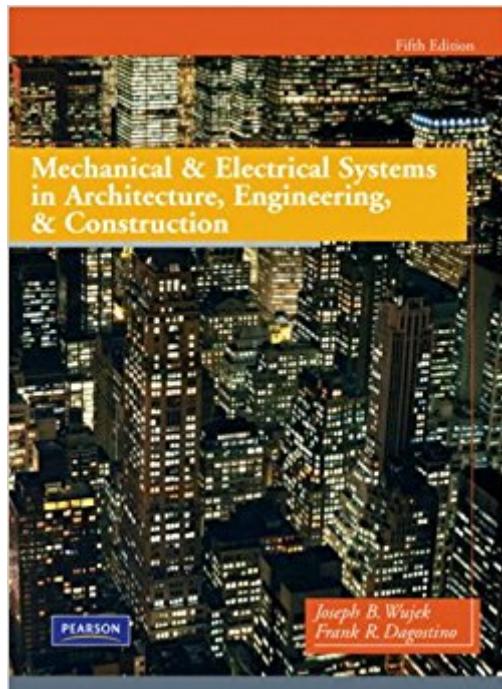


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# Mechanical And Electrical Systems In Architecture, Engineering And Construction (5th Edition)



## **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**

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This book was an absolute life-saver in mechanical systems class for architecture and engineering

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.

Came in time, seller serious. Good course book. I bought it for a friend, and he reports good results.

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

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