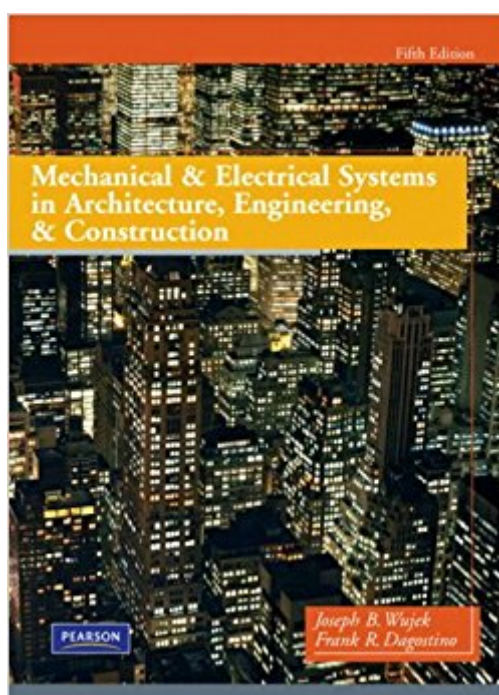


The book was found

# 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

Hardcover: 960 pages

Publisher: Pearson; 5 edition (April 25, 2009)

Language: English

ISBN-10: 0135000041

ISBN-13: 978-0135000045

Product Dimensions: 8.4 x 2.1 x 10.9 inches

Shipping Weight: 4.6 pounds

Average Customer Review: 4.4 out of 5 stars 15 customer reviews

Best Sellers Rank: #36,765 in Books (See Top 100 in Books) #5 in Books > Crafts, Hobbies & Home > Home Improvement & Design > How-to & Home Improvements > Plumbing & Household Automation #27 in Books > Crafts, Hobbies & Home > Home Improvement & Design > How-to & Home Improvements > Electrical #79 in Books > Engineering & Transportation > Engineering > Construction

## Customer Reviews

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.

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

Product as stated.

Great value

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

Mechanical and Electrical Systems in Architecture, Engineering and Construction (5th Edition)  
Mechanical and Electrical Systems in Construction and Architecture (4th Edition) Mechanical and Electrical Systems for Construction Managers Mechanical and Electrical Systems for Construction Managers Workbook Mechanical and Electrical Systems in Buildings (5th Edition) Shigley's Mechanical Engineering Design (McGraw-Hill Series in Mechanical Engineering) Code Check Plumbing & Mechanical 4th Edition: An Illustrated Guide to the Plumbing and Mechanical Codes (Code Check Plumbing & Mechanical: An Illustrated Guide) Fundamentals of Electrical Engineering

(The Oxford Series in Electrical and Computer Engineering) Systems Engineering and Analysis (5th Edition) (Prentice Hall International Series in Industrial & Systems Engineering) Building Technology: Mechanical and Electrical Systems, 2nd Edition Mechanical and Electrical Systems in Buildings (3rd Edition) Mechanical & Electrical Systems in Buildings (4th Edition) Electrical Engineering Reference Manual for the Electrical and Computer PE Exam, Sixth Edition Geometric Dimensioning and Tolerancing for Mechanical Design 2/E (Mechanical Engineering) Boatowner's Mechanical and Electrical Manual: How to Maintain, Repair, and Improve Your Boat's Essential Systems Practice Problems for the Mechanical Engineering PE Exam, 13th Ed (Comprehensive Practice for the Mechanical Pe Exam) The Mechanical Design Process (Mcgraw-Hill Series in Mechanical Engineering) The Mechanical Design Process (Mechanical Engineering) Boatowner's Mechanical & Electrical Manual: How to Maintain, Repair, and Improve Your Boat's Essential Systems Design of Mechanical and Electrical Systems in Buildings

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)