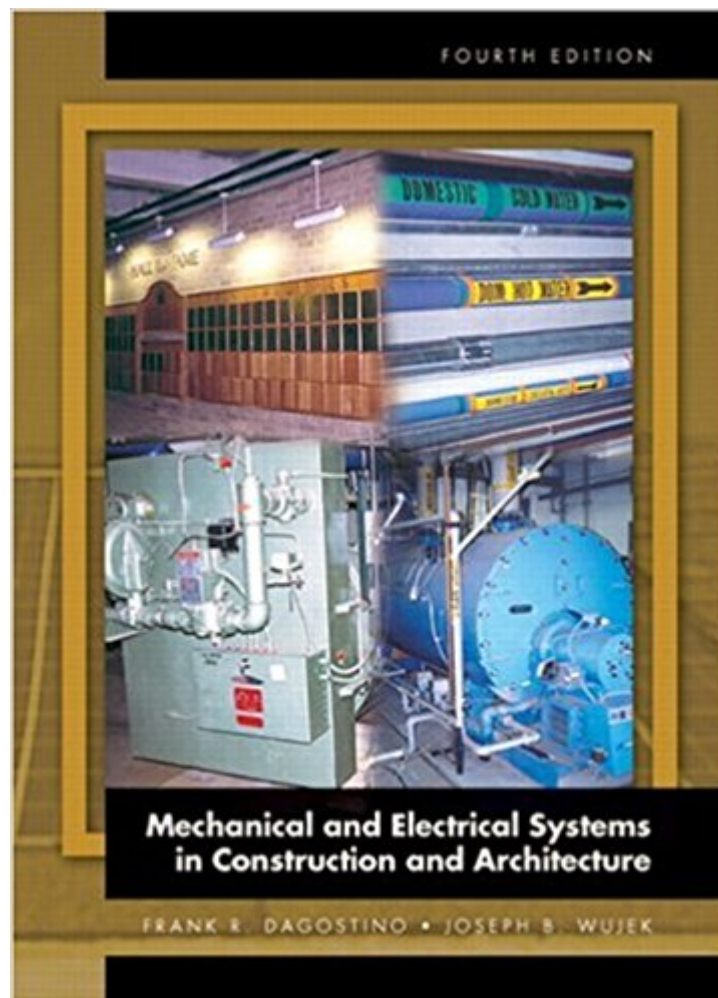




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Mechanical And Electrical Systems In Construction And Architecture (4th Edition)



Synopsis

This book provides an in-depth view of the mechanical and electrical systems in construction, followed by a step-by-step approach to the design of each system. Intended to provide an introduction to building mechanical and electrical design concepts and principles, this major revision is written for all those involved in the construction industry. Elementary engineering concepts and design principles are introduced in a straightforward manner and presented on an elementary mathematics level; requiring students to have a working knowledge of algebra. This book addresses the growing complexity of design standards and regulations and rapid changes in new building technologies, which in turn is expanding the role of the architectural and engineering technician. For those interested in the design of building electrical, lighting, plumbing, HVAC, fire protection, and telecommunications systems.

Book Information

Hardcover: 752 pages

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Customer Reviews

"While reading Construction Project Management, I recalled the days early in my career as an architect/engineer. The description of weekly meetings and topics covered, estimates put together first by the architect on a square foot basis and the more detailed estimates of the general and subcontractors, and checking and coordination of shop drawings all rang true to my memory of how things actually happened on the job." --William W. Campbell, Montgomery College (retired)

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There is nothing i dislike about this item. it is overall very nice. i would recommend to anyone in the business.

In today's environment, students must anticipate and prepare for employing themselves. The Construction Project Management book provides an overall understanding of many of the details to organize and manage a construction project. Together with knowledge of renewable energy systems, and a course in Entrepreneurial Business Management, the student can realistically start their own business and employ both themselves, and others.

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Excellent book

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