DESCRIPTION

No architect's education would be complete without a basic understanding of how structures respond to the action of forces and how these forces affect the performance of various building materials (wood, steel, concrete, etc.). In continuous publication for over 60 years, this standard guide to structural design with wood has now been updated to include current design practices, standards, and consideration of new wood products. Now covering the LRFD method of structural design in addition to the ASD method, expanded treatment of wood products besides sawn lumber, and with more examples and exercise problems, this edition stands as a valuable resource that no architect or builder should be without. The Parker/Ambrose Series of Simplified Design Guides has been providing students with simple, concise solutions to common structural and environmental design problems for more than seven decades.

ABOUT THE AUTHOR

James Ambrose is Editor of the Parker/Ambrose Series of Simplified Design Guides. He has practiced as an architect in California and Illinois, and as a structural engineer in Illinois. He was professor of architecture at the University of Southern California.
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