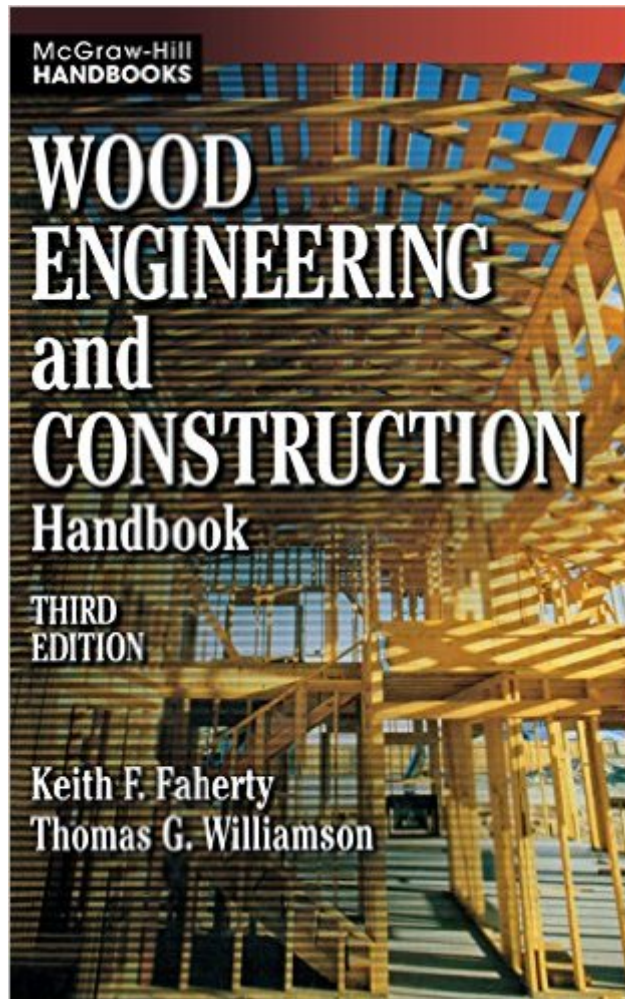


The book was found

Wood Engineering And Construction Handbook



Synopsis

All the information, formulas, procedures, and examples that you need to design virtually any type of wood structure or structural wood component—that's what you get in this indispensable, updated handbook. It includes 1997 National Design Specifications for Wood Structures and covers changes in Allowable Stress Design. Focusing on revisions in ASD methodology for timber structure design, the Handbook also provides the newest data on NDS values for timber rivets and other fasteners, reflects new industry standards in shearwalls, and shows you applications of new standards through updated examples. You get complete coverage of everything from wood properties and preliminary design considerations through the latest information on adhesives. This one-stop guide is a valuable asset that you'll refer to practically every day of your professional life.

Book Information

Hardcover: 928 pages

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Language: English

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Product Dimensions: 8.3 x 2.1 x 9.5 inches

Shipping Weight: 3.1 pounds

Average Customer Review: 4.3 out of 5 stars — See all reviews (3 customer reviews)

Best Sellers Rank: #634,271 in Books (See Top 100 in Books) #287 in Books > Engineering & Transportation > Engineering > Civil & Environmental > Structural #2009 in Books > Engineering & Transportation > Engineering > Construction #2033 in Books > Crafts, Hobbies & Home > Home Improvement & Design > How-to & Home Improvements > Design & Construction

Customer Reviews

This book is one of the best on the subject, but it definitely needs to be updated! Check out "The Encyclopedia of Wood" from the USDA to get a comprehensive and up-to-date guide to wood.

This book provides the details one needs to know before building structures from wood. It is not just a matter of buying some boards and nailing them together. There is math formulas, logistics, physics, and a host of other sciences involved. Once you have your loads calculated then there is the matter of fastening pieces of wood together. But perhaps first you need to bend the wood. All of these details and many more are contained in this volume. Carpenters should be particularly

interested in this, but also the do-it-yourselfer. Having this volume on hand will allow the builder to understand what is needed to know before the project begins.

Great tables, I use them daily

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2012 Wood Design Package - including the National Design Specification® for Wood Construction (NDS®) & NDS Supplement: Design Values for Wood Construction (4 volumes set) Minecraft: Minecraft Creations Handbook: The Minecraft Construction Handbook Specially Made for The Best Minecraft Players (minecraft secrets, minecraft handbook, minecraft construction, minecraft) Wood Engineering and Construction Handbook Petroleum Engineering Handbook, Vol. 3 - Facilities and Construction Engineering Building Construction Estimating (Mcgraw-Hill Series in Construction Engineering and Project Management) Building Fences of Wood, Stone, Metal, & Plants: Making Fence with Wood, Metal, Stone and Living Plants Relief Carving Wood Spirits, Revised Edition: A Step-By-Step Guide for Releasing Faces in Wood Understanding Wood: A Craftsman's Guide to Wood Technology Wood Finishing 101: The Official Guide to Wood Finishing What Wood Is That?: A Manual of Wood Identification (Studio Book) Three-Dimensional Structure of Wood: A Scanning Electron Microscope Study (Syracuse Wood Science) Techniques of Staircase Construction: Technical and Design Instructions for Stairs Made of Wood, Steel, Concrete, and Natural Stone New Wood Puzzle Designs: A Guide to the Construction of Both New and Historic Puzzles Making Wood Trucks and Construction Vehicles ISO 12215-3:2002, Small craft - Hull construction and scantlings - Part 3: Materials: Steel, aluminium alloys, wood, other materials Construction Dewatering: New Methods and Applications (Wiley Series of Practical Construction Guides) Highway Construction and Inspection Fieldbook: Project Construction Management Book Construction Law for Design Professionals, Construction Managers and Contractors Delay and Disruption in Construction Contracts (Construction Practice Series) Construction Claims Deskbook: Management, Documentation, and Presentation of Claims (Construction law library)

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