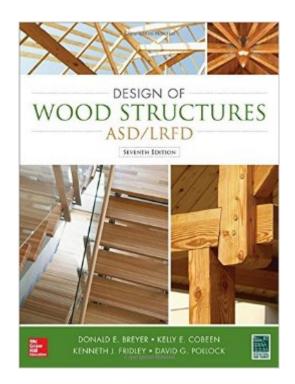


# Design Of Wood Structures-ASD/LRFD





## Synopsis

THE DEFINITIVE WOOD STRUCTURE DESIGN GUIDE -- FULLY UPDATED Thoroughly revised to incorporate the latest codes and standards, the seventh edition of this comprehensive resource leads you through the complete design of a wood structure following the same sequence of materials and elements used in actual design. Detailed equations, clear illustrations, and practical design examples are featured throughout the text. THIS NEW EDITION: Conforms to the 2012 International Building Code (IBC) Addresses the new 2012 National Design Specification for Wood Construction (NDS) Contains dual-format Allowable Stress Design/Load and Resistance Factor Design (ASD/LRFD) specifications, equations, and problems Includes ASCE/SEI 7-10 load provisions DESIGN OF WOOD STRUCTURES--ASD/LRFD, SEVENTH EDITION, COVERS: Wood buildings and design criteria Design loads Behavior of structures under loads and forces Properties of wood and lumber grades Structural glued laminated timber Beam design Axial forces and combined loading Wood structural panels Diaphragms Shearwalls Wood connections Nailed connections Bolts, lag bolts, and other connectors Connection details and hardware Diaphragm-to-shearwall anchorage Advanced topics in lateral force design

# **Book Information**

Hardcover: 1008 pages Publisher: McGraw-Hill Education; 7 edition (September 18, 2014) Language: English ISBN-10: 0071745602 ISBN-13: 978-0071745604 Product Dimensions: 9.3 x 7.6 x 1.7 inches Shipping Weight: 3.8 pounds (View shipping rates and policies) Average Customer Review: 4.8 out of 5 stars Â See all reviews (20 customer reviews) Best Sellers Rank: #32,517 in Books (See Top 100 in Books) #6 in Books > Engineering & Transportation > Engineering > Civil & Environmental > Structural #8 in Books > Engineering & Transportation > Engineering > Reference > Architecture > Methods & Materials #12 in Books > Textbooks > Engineering > Civil Engineering

## **Customer Reviews**

This book is to wood design engineers as a structural steel design book would be to structural engineers. Everything you need to design wood structures to the latest codes. A must have for engineers involved in structural wood design.

Readable text, more of a narrative feel than a standard engineering text. I wish the example problems were more structured in their problem-solving approach so that book could serve more of a reference purpose.

Excellent Book, is a Superb resource of information for those with no experience at all on Wood Structures.

Probably the best book for the design of typical wood buildings.

This is an update of a long-time favorite of wood designers. Will be very handy.

Very thorough and understandable.

good book for any level user

Yep!, Just what I ordered, just what I needed.

### Download to continue reading...

Design of Wood Structures-ASD/LRFD The K&W Guide to Colleges for Students with Learning Differences, 13th Edition: 353 Schools with Programs or Services for Students with ADHD, ASD, or Learning Disabilities (College Admissions Guides) Autism Spectrum Disorder in the Inclusive Classroom, 2nd Edition: How to Reach & Teach Students with ASD The Essential Wood Fired Pizza Cookbook: Recipes and Techniques From My Wood Fired Oven The Complete Wood Pellet Barbeque Cookbook: The Ultimate Guide and Recipe Book for Wood Pellet Grills Exercises in Wood-Working: With a Short Treatise on Wood Norwegian Wood: Chopping, Stacking, and Drying Wood the Scandinavian Way SEARS CRAFTSMAN - Power Tool KNow How "RADIAL SAW" Drill Press Wood Lathe, Wood Shaper, Band Saw, Scoll Saw, Stationary Planers, Stationary Sanders, Woodworking Techniques. (Over 600 Professional Operations Described and Illustrated. Wood Gasifier Builder's Bible: Advanced Gasifier Plans to Build Your Own Wood Gas Generator. Make Free Biofuel at Home DIY Wood Pallet Projects: 23 Creative Wood Pallet Projects That Are Easy To Make And Sell! (DIY Household Hacks, DIY Projects, Woodworking) Anatomy of Orofacial Structures - Enhanced Edition: A Comprehensive Approach, 7e (Anatomy of Orofacial Structures (Brand)) Anatomy of Orofacial Structures, 7e (Anatomy of Orofacial Structures (Brand)) Solid Wood: Case Studies in Mass Timber Architecture, Technology and Design The Ultimate Wood-fired Oven Book: Design, Construction, Use Structural Elements for Architects and Builders: Design of Columns, Beams, and Tension Elements in Wood, Steel, and Reinforced Concrete, 2nd Edition Minimum Design Loads for Buildings and Other Structures, 3rd Printing (Standard ASCE/SEI 7-10) Bridges: Amazing Structures to Design, Build & Test (Kaleidoscope Kids) Skyscrapers!: Super Structures to Design & Build (Kaleidoscope Kids Books (Williamson Publishing)) Ruby: Programming, Master's Handbook: A TRUE Beginner's Guide! Problem Solving, Code, Data Science, Data Structures & Algorithms (Code like a PRO in ... web design, tech, perl, ajax, swift, python,) Java Programming: Master's Handbook: A TRUE Beginner's Guide! Problem Solving, Code, Data Science, Data Structures & Algorithms (Code like a PRO in ... web design, tech, perl, ajax, swift, python)

#### <u>Dmca</u>