



Design of Wood Structures-ASD/LRFD

By Donald Breyer, Kenneth Fridley, Jr., David Pollock, Kelly Cobeen

Download now

Read Online ➔

Design of Wood Structures-ASD/LRFD By Donald Breyer, Kenneth Fridley, Jr., David Pollock, Kelly Cobeen

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

 [Download Design of Wood Structures-ASD/LRFD ...pdf](#)

 [Read Online Design of Wood Structures-ASD/LRFD ...pdf](#)

Design of Wood Structures-ASD/LRFD

By Donald Breyer, Kenneth Fridley, Jr., David Pollock, Kelly Cobeen

Design of Wood Structures-ASD/LRFD By Donald Breyer, Kenneth Fridley, Jr., David Pollock, Kelly Cobeen

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

Design of Wood Structures-ASD/LRFD By Donald Breyer, Kenneth Fridley, Jr., David Pollock, Kelly

Cobeen Bibliography

- Sales Rank: #781828 in eBooks
- Published on: 2014-09-05
- Released on: 2014-09-05
- Format: Kindle eBook

 [Download Design of Wood Structures-ASD/LRFD ...pdf](#)

 [Read Online Design of Wood Structures-ASD/LRFD ...pdf](#)

Download and Read Free Online Design of Wood Structures-ASD/LRFD By Donald Breyer, Kenneth Fridley, Jr., David Pollock, Kelly Cobeen

Editorial Review

About the Author

Donald E. Breyer, P.E., Professor Emeritus, Department of Energy Technology, California State Polytechnic University, Pomona, California.

Kelly E. Cobeen, S.E., Associate Principal, Wiss, Janney, Elstner Associates, Inc., Emeryville, CA.

Kenneth J. Fridley, Ph.D., Professor and Head, Department of Civil, Construction, and Environmental Engineering, University of Alabama, Tuscaloosa, Alabama.

David G. Pollock, Ph.D., P.E., Professor, Department of Mechanical and Civil Engineering, George Fox University, Newberg, Oregon.

Users Review

From reader reviews:

Marcia Fullerton:

Book is definitely written, printed, or outlined for everything. You can understand everything you want by a book. Book has a different type. As it is known to us that book is important issue to bring us around the world. Beside that you can your reading expertise was fluently. A book Design of Wood Structures-ASD/LRFD will make you to end up being smarter. You can feel much more confidence if you can know about every thing. But some of you think in which open or reading a book make you bored. It is not make you fun. Why they can be thought like that? Have you looking for best book or suited book with you?

David Unruh:

What do you concerning book? It is not important with you? Or just adding material when you really need something to explain what yours problem? How about your free time? Or are you busy person? If you don't have spare time to accomplish others business, it is give you a sense of feeling bored faster. And you have time? What did you do? Every person has many questions above. The doctor has to answer that question simply because just their can do that. It said that about publication. Book is familiar in each person. Yes, it is right. Because start from on pre-school until university need this Design of Wood Structures-ASD/LRFD to read.

Francis King:

Reading a e-book tends to be new life style on this era globalization. With reading you can get a lot of information that may give you benefit in your life. With book everyone in this world could share their idea. Guides can also inspire a lot of people. Many author can inspire all their reader with their story as well as

their experience. Not only the storyline that share in the publications. But also they write about advantage about something that you need instance. How to get the good score toefl, or how to teach your kids, there are many kinds of book that exist now. The authors on earth always try to improve their talent in writing, they also doing some exploration before they write on their book. One of them is this Design of Wood Structures-ASD/LRFD.

Diana Johnson:

The reserve with title Design of Wood Structures-ASD/LRFD includes a lot of information that you can learn it. You can get a lot of profit after read this book. This kind of book exist new knowledge the information that exist in this reserve represented the condition of the world right now. That is important to yo7u to know how the improvement of the world. This particular book will bring you in new era of the glowbal growth. You can read the e-book with your smart phone, so you can read this anywhere you want.

**Download and Read Online Design of Wood Structures-ASD/LRFD
By Donald Breyer, Kenneth Fridley, Jr., David Pollock, Kelly
Cobeen #S3W7PZH9ON5**

Read Design of Wood Structures-ASD/LRFD By Donald Breyer, Kenneth Fridley, Jr., David Pollock, Kelly Cobeen for online ebook

Design of Wood Structures-ASD/LRFD By Donald Breyer, Kenneth Fridley, Jr., David Pollock, Kelly Cobeen Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Design of Wood Structures-ASD/LRFD By Donald Breyer, Kenneth Fridley, Jr., David Pollock, Kelly Cobeen books to read online.

Online Design of Wood Structures-ASD/LRFD By Donald Breyer, Kenneth Fridley, Jr., David Pollock, Kelly Cobeen ebook PDF download

Design of Wood Structures-ASD/LRFD By Donald Breyer, Kenneth Fridley, Jr., David Pollock, Kelly Cobeen Doc

Design of Wood Structures-ASD/LRFD By Donald Breyer, Kenneth Fridley, Jr., David Pollock, Kelly Cobeen Mobipocket

Design of Wood Structures-ASD/LRFD By Donald Breyer, Kenneth Fridley, Jr., David Pollock, Kelly Cobeen EPub