



# Timber Construction Manual

By American Institute of Timber Construction (AITC)

[Download now](#)

[Read Online](#) 

**Timber Construction Manual** By American Institute of Timber Construction (AITC)

THE DEFINITIVE DESIGN AND CONSTRUCTION INDUSTRY SOURCE FOR BUILDING WITH WOOD—NOW IN A THOROUGHLY UPDATED *SIXTH EDITION*

Since its first publication in 1966, *Timber Construction Manual* has become the essential design and construction industry resource for building with structural glued laminated timber. *Timber Construction Manual, Sixth Edition* provides architects, engineers, contractors, educators, and related professionals with up-to-date information on engineered timber construction, including the latest codes, construction methods, and authoritative design recommendations. Content has been reorganized to flow easily from information on wood properties and applications to specific design considerations.

Based on the most reliable technical data available, this edition has been thoroughly revised to encompass:

- A thorough update of all recommended design criteria for timber structural members, systems, and connections
- An expanded collection of real-world design examples supported with detailed schematic drawings
- New material on the role of glulam in sustainable building practices
- The latest design and construction codes, including the 2012 National Design Specification for Wood Construction, AITC 117-2010, and examples featuring ASCE 7-10 and IBC 2009
- More cross-referencing to other available AITC standards on the AITC website

Since 1952, the AMERICAN INSTITUTE OF TIMBER CONSTRUCTION has been the national technical trade association of the structural glued laminated timber industry. AITC-recommended building and design codes for wood-based structures are considered authoritative in the United States building industry.

 [Download Timber Construction Manual ...pdf](#)

 [Read Online Timber Construction Manual ...pdf](#)

# Timber Construction Manual

By American Institute of Timber Construction (AITC)

## Timber Construction Manual By American Institute of Timber Construction (AITC)

THE DEFINITIVE DESIGN AND CONSTRUCTION INDUSTRY SOURCE FOR BUILDING WITH WOOD— NOW IN A THOROUGHLY UPDATED *SIXTH EDITION*

Since its first publication in 1966, *Timber Construction Manual* has become the essential design and construction industry resource for building with structural glued laminated timber. *Timber Construction Manual, Sixth Edition* provides architects, engineers, contractors, educators, and related professionals with up-to-date information on engineered timber construction, including the latest codes, construction methods, and authoritative design recommendations. Content has been reorganized to flow easily from information on wood properties and applications to specific design considerations.

Based on the most reliable technical data available, this edition has been thoroughly revised to encompass:

- A thorough update of all recommended design criteria for timber structural members, systems, and connections
- An expanded collection of real-world design examples supported with detailed schematic drawings
- New material on the role of glulam in sustainable building practices
- The latest design and construction codes, including the 2012 National Design Specification for Wood Construction, AITC 117-2010, and examples featuring ASCE 7-10 and IBC 2009
- More cross-referencing to other available AITC standards on the AITC website

Since 1952, the AMERICAN INSTITUTE OF TIMBER CONSTRUCTION has been the national technical trade association of the structural glued laminated timber industry. AITC-recommended building and design codes for wood-based structures are considered authoritative in the United States building industry.

## Timber Construction Manual By American Institute of Timber Construction (AITC) Bibliography

- Sales Rank: #228169 in Books
- Published on: 2012-07-31
- Original language: English
- Number of items: 1
- Dimensions: 9.60" h x 1.54" w x 6.50" l, 2.25 pounds
- Binding: Hardcover
- 672 pages



[Download Timber Construction Manual ...pdf](#)



[Read Online Timber Construction Manual ...pdf](#)



## **Download and Read Free Online Timber Construction Manual By American Institute of Timber Construction (AITC)**

---

### **Editorial Review**

#### **From the Back Cover**

The leading design and construction industry source for building with wood— now in a thoroughly updated Fifth Edition

Since its first publication in 1966, Timber Construction Manual has become the definitive design and construction industry source for building with wood, both sawn lumber and structural glued laminated timber. Timber Construction Manual, Fifth Edition features an improved organization of content to provide architects, engineers, contractors, educators, the laminating and fabricating industry, and all others having a need for reliable, up-to-date technical data and recommendations on engineered timber construction with essential knowledge of wood and its application to specific design considerations.

Based on the most reliable technical data available, this defining guide has been thoroughly revised to encompass:

- The latest design procedures for timber construction, featuring thorough updates of all recommended design criteria for timber members, systems, and fasteners
- A simplified design procedure for pitched and tapered curved beams
- An entirely new chapter on Load and Resistance Factor Design (LRFD) and an updated section on the chemical properties of wood
- The latest design and construction codes, including the 2001 National Design Specification for Wood from the National Forest Products Association, AITC 117-2004, and examples featuring ASCE 7-02 and IBC 2003
- More cross-referencing to other available AITC standards and less superfluous full citations result in a leaner book with more useful, up-to-date information

#### **About the Author**

Since 1952, the AMERICAN INSTITUTE OF TIMBER CONSTRUCTION has been the national technical trade association of the structural glued laminated timber industry. AITC-recommended building and design codes for wood-based structures are considered authoritative in the United States building industry.

### **Users Review**

#### **From reader reviews:**

#### **Frances Carpenter:**

What do you regarding book? It is not important along with you? Or just adding material when you need something to explain what your own problem? How about your extra time? Or are you busy individual? If you don't have spare time to accomplish others business, it is give you a sense of feeling bored faster. And you have extra time? What did you do? All people has many questions above. They should answer that question due to the fact just their can do which. It said that about book. Book is familiar in each person. Yes, it is correct. Because start from on kindergarten until university need this specific Timber Construction Manual to read.

**Charles Baker:**

As people who live in the modest era should be update about what going on or details even knowledge to make all of them keep up with the era which is always change and progress. Some of you maybe will probably update themselves by studying books. It is a good choice for you but the problems coming to you is you don't know what one you should start with. This Timber Construction Manual is our recommendation to make you keep up with the world. Why, since this book serves what you want and wish in this era.

**Linda McGrane:**

Precisely why? Because this Timber Construction Manual is an unordinary book that the inside of the e-book waiting for you to snap it but latter it will distress you with the secret that inside. Reading this book close to it was fantastic author who all write the book in such incredible way makes the content inside easier to understand, entertaining technique but still convey the meaning completely. So , it is good for you because of not hesitating having this anymore or you going to regret it. This unique book will give you a lot of benefits than the other book possess such as help improving your expertise and your critical thinking approach. So , still want to delay having that book? If I ended up you I will go to the guide store hurriedly.

**Julie Slocum:**

Reading a book to become new life style in this season; every people loves to go through a book. When you examine a book you can get a large amount of benefit. When you read publications, you can improve your knowledge, mainly because book has a lot of information onto it. The information that you will get depend on what kinds of book that you have read. If you want to get information about your review, you can read education books, but if you want to entertain yourself look for a fiction books, these us novel, comics, as well as soon. The Timber Construction Manual provide you with a new experience in examining a book.

**Download and Read Online Timber Construction Manual By  
American Institute of Timber Construction (AITC)  
#4I5Q9LZHXP**

# **Read Timber Construction Manual By American Institute of Timber Construction (AITC) for online ebook**

Timber Construction Manual By American Institute of Timber Construction (AITC) 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 Timber Construction Manual By American Institute of Timber Construction (AITC) books to read online.

## **Online Timber Construction Manual By American Institute of Timber Construction (AITC) ebook PDF download**

**Timber Construction Manual By American Institute of Timber Construction (AITC) Doc**

**Timber Construction Manual By American Institute of Timber Construction (AITC) Mobipocket**

**Timber Construction Manual By American Institute of Timber Construction (AITC) EPub**

**4I5Q9LZHXP0: Timber Construction Manual By American Institute of Timber Construction (AITC)**