



Olin's Construction: Principles, Materials, and Methods

By H. Leslie Simmons

[Download now](#)

[Read Online](#) 

Olin's Construction: Principles, Materials, and Methods By H. Leslie Simmons

Get the updated industry standard for a new age of construction!

For more than fifty years, *Olin's Construction* has been the cornerstone reference in the field for architecture and construction professionals and students. This new edition is an invaluable resource that will provide in-depth coverage for decades to come. You'll find the most up-to-date principles, materials, methods, codes, and standards used in the design and construction of contemporary concrete, steel, masonry, and wood buildings for residential, commercial, and institutional use. Organized by the principles of the MasterFormat® 2010 Update, this edition:

- Covers sitework; concrete, steel, masonry, wood, and plastic materials; sound control; mechanical and electrical systems; doors and windows; finishes; industry standards; codes; barrier-free design; and much more
- Offers extensive coverage of the metric system of measurement
- Includes more than 1,800 illustrations, 175 new to this edition and more than 200 others, revised to bring them up to date
- Provides vital descriptive information on how to design buildings, detail components, specify materials and products, and avoid common pitfalls
- Contains new information on sustainability, expanded coverage of the principles of construction management and the place of construction managers in the construction process, and construction of long span structures in concrete, steel, and wood

The most comprehensive text on the subject, *Olin's Construction* covers not only the materials and methods of building construction, but also building systems and equipment, utilities, properties of materials, and current design and contracting requirements. Whether you're a builder, designer, contractor, or manager, join the readers who have relied on the principles of *Olin's Construction* for more than two generations to master construction operations.

 [Download Olin's Construction: Principles, Materials, a ...pdf](#)

 [Read Online Olin's Construction: Principles, Materials, ...pdf](#)

Olin's Construction: Principles, Materials, and Methods

By H. Leslie Simmons

Olin's Construction: Principles, Materials, and Methods By H. Leslie Simmons

Get the updated industry standard for a new age of construction!

For more than fifty years, *Olin's Construction* has been the cornerstone reference in the field for architecture and construction professionals and students. This new edition is an invaluable resource that will provide in-depth coverage for decades to come. You'll find the most up-to-date principles, materials, methods, codes, and standards used in the design and construction of contemporary concrete, steel, masonry, and wood buildings for residential, commercial, and institutional use. Organized by the principles of the MasterFormat® 2010 Update, this edition:

- Covers sitework; concrete, steel, masonry, wood, and plastic materials; sound control; mechanical and electrical systems; doors and windows; finishes; industry standards; codes; barrier-free design; and much more
- Offers extensive coverage of the metric system of measurement
- Includes more than 1,800 illustrations, 175 new to this edition and more than 200 others, revised to bring them up to date
- Provides vital descriptive information on how to design buildings, detail components, specify materials and products, and avoid common pitfalls
- Contains new information on sustainability, expanded coverage of the principles of construction management and the place of construction managers in the construction process, and construction of long span structures in concrete, steel, and wood

The most comprehensive text on the subject, *Olin's Construction* covers not only the materials and methods of building construction, but also building systems and equipment, utilities, properties of materials, and current design and contracting requirements. Whether you're a builder, designer, contractor, or manager, join the readers who have relied on the principles of *Olin's Construction* for more than two generations to master construction operations.

Olin's Construction: Principles, Materials, and Methods By H. Leslie Simmons Bibliography

- Sales Rank: #441618 in Books
- Brand: Brand: Wiley
- Published on: 2011-12-20
- Original language: English
- Number of items: 1
- Dimensions: 11.00" h x 1.80" w x 8.60" l, 5.41 pounds
- Binding: Hardcover
- 1200 pages

 [Download](#) Olin's Construction: Principles, Materials, a ...pdf

 [Read Online](#) Olin's Construction: Principles, Materials, ...pdf

Download and Read Free Online Olin's Construction: Principles, Materials, and Methods By H. Leslie Simmons

Editorial Review

Review

"This edition reflects the expanded adoption of the ICC codes and includes new information on sustainability and construction management." (*Book News*, February 2008)

From the Back Cover

New title, same industry standard—updated for a new age of construction

For more than fifty years, Construction has been the cornerstone reference in the field for architecture and construction professionals and students. This new Eighth Edition, now called Olin's Construction after its original author, is an invaluable resource that will continue to provide in-depth coverage for decades to come. It offers the most up-to-date principles, materials, methods, codes, and standards used in the design and construction of contemporary residential, commercial, and institutional buildings.

Organized by the MasterFormat 2004 Edition, Olin's Construction, Eighth Edition features:

- More than 1,200 informative illustrations, including 150 new images
- New information on sustainability and construction management
- Reflects the expanded adoption of the ICC© Codes

This Eighth Edition addresses the key issues involved in most residential and commercial building construction—from site preparation to concrete finishing, masonry design to plastic fabrications, waterproofing to sprinkler systems, air conditioning to heat conveyance, and much more. It also provides vital descriptive information on design basics, detail components, material and product specification, and construction documentation, along with helpful pointers on how to avoid pitfalls commonly encountered in building design and construction.

About the Author

H. LESLIE SIMMONS, RA, CSI, is a construction consultant and specifications writer with more than fifty-five years of professional experience.

Users Review

From reader reviews:

William Rice:

Book is usually written, printed, or outlined for everything. You can learn everything you want by a guide. Book has a different type. As you may know that book is important matter to bring us around the world. Alongside that you can your reading expertise was fluently. A reserve Olin's Construction: Principles, Materials, and Methods will make you to always be smarter. You can feel considerably more confidence if you can know about every thing. But some of you think in which open or reading the book make you bored. It is not make you fun. Why they are often thought like that? Have you in search of best book or suited book

with you?

Bryan Perry:

What do you concentrate on book? It is just for students since they are still students or that for all people in the world, what the best subject for that? Only you can be answered for that concern above. Every person has diverse personality and hobby for every single other. Don't to be pressured someone or something that they don't want do that. You must know how great as well as important the book Olin's Construction: Principles, Materials, and Methods. All type of book can you see on many solutions. You can look for the internet methods or other social media.

George Williams:

The e-book with title Olin's Construction: Principles, Materials, and Methods possesses a lot of information that you can study it. You can get a lot of benefit after read this book. This book exist new expertise the information that exist in this publication represented the condition of the world right now. That is important to you to learn how the improvement of the world. This particular book will bring you in new era of the global growth. You can read the e-book on the smart phone, so you can read the item anywhere you want.

Robert Murphy:

Why? Because this Olin's Construction: Principles, Materials, and Methods is an unordinary book that the inside of the book waiting for you to snap that but latter it will shock you with the secret the idea inside. Reading this book next to it was fantastic author who have write the book in such remarkable way makes the content on the inside easier to understand, entertaining technique but still convey the meaning totally. So , it is good for you for not hesitating having this nowadays or you going to regret it. This phenomenal book will give you a lot of advantages than the other book include such as help improving your talent and your critical thinking technique. So , still want to hesitate having that book? If I have been you I will go to the guide store hurriedly.

Download and Read Online Olin's Construction: Principles, Materials, and Methods By H. Leslie Simmons #JG43BEV6DI2

Read Olin's Construction: Principles, Materials, and Methods By H. Leslie Simmons for online ebook

Olin's Construction: Principles, Materials, and Methods By H. Leslie Simmons 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 Olin's Construction: Principles, Materials, and Methods By H. Leslie Simmons books to read online.

Online Olin's Construction: Principles, Materials, and Methods By H. Leslie Simmons ebook PDF download

Olin's Construction: Principles, Materials, and Methods By H. Leslie Simmons Doc

Olin's Construction: Principles, Materials, and Methods By H. Leslie Simmons MobiPocket

Olin's Construction: Principles, Materials, and Methods By H. Leslie Simmons EPub