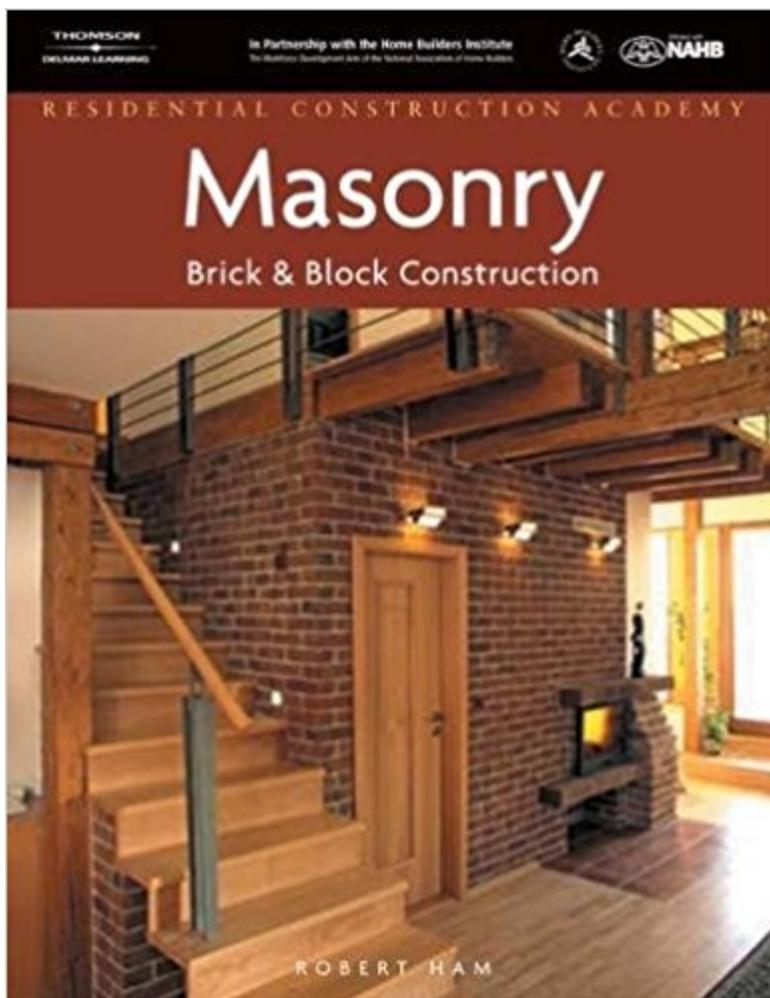


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# Residential Construction Academy: Masonry, Brick And Block Construction



## **Synopsis**

A valuable addition to the popular Residential Construction Academy series, this book introduces and explains modern residential masonry construction procedures, as well as current building and construction industry safety regulations relevant to the field. Beginning masons, designers, homebuilders, students, and apprentices alike will benefit from the clear diagrams and step-by-step procedures. With technical information from nationally recognized trade associations like the National Association of Home Builders, Masonry Brick and Block Construction is a "must-have" for the aspiring mason.

## **Book Information**

Series: Residential Construction Academy

Hardcover: 462 pages

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Average Customer Review: 4.6 out of 5 stars 3 customer reviews

Best Sellers Rank: #272,657 in Books (See Top 100 in Books) #22 in Books > Engineering & Transportation > Engineering > Materials & Material Science > Concrete #42 in Books > Crafts, Hobbies & Home > Home Improvement & Design > How-to & Home Improvements > Masonry #662 in Books > Crafts, Hobbies & Home > Home Improvement & Design > How-to & Home Improvements > Design & Construction

## **Customer Reviews**

Chapter 1 Brick Positions and Sizes Chapter 2 Brick Bonds and Patterns Chapter 3 Masonry Hand Tools Chapter 4 Masonry Construction Equipment Chapter 5 Laying Brick to the Line Chapter 6 Constructing Brick Leads Chapter 7 Masonry Spacing Scales Chapter 8 Masonry Mortars Chapter 9 Concrete Masonry Units Chapter 10 Laying Block to the Line Chapter 11 Constructing Block Leads Chapter 12 Estimating Masonry Materials Chapter 13 Residential Footings and Foundations Chapter 14 Constructing Water-Resistant Walls Chapter 15 Brick Veneer Construction Chapter 16 Composite and Cavity Walls Chapter 17 Brick Paving Chapter 18 Steps, Stoops, and Porches Chapter 19 Piers, Columns, Pilasters, and Chases Chapter 20 Appliance Chimneys Chapter 21

Masonry Fireplaces Chapter 22 Brick Masonry Arches Chapter 23 Cleaning Brick and Concrete  
Masonry Chapter 24 Residential Masonry As A Career Chapter 25 Safety for Masons Chapter 26  
Reading Drawings and Plans

Robert B. Ham is a retired vocational education teacher, and the 2002 recipient of The Virginia Association of Trade and Industrial Education's Outstanding Teacher of the Year. Most recently a safety manager and director of masonry apprenticeship training for an established Virginia commercial masonry contractor, he is an experienced journeyman mason and masonry contractor. In addition to this text, Mr. Ham is the author of **MASONRY: BRICK AND BLOCK CONSTRUCTION** by Delmar, Cengage Learning. He is a 1974 graduate of Virginia Tech.

Good book to increase your knowledge

Fairly thorough book. A start off informer.

This book is a wonderful technical manual and reference guide for masonry. Inside is a wealth of knowledge regarding everything from brick and block laying techniques, tools and equipment, to the basics. Along with this, the book is filled with full color photos and diagrams depicting various examples. If you are interested in masonry, this book is a must have for your library.

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The Complete Guide to Home Masonry: Step-by-Step Projects & Repairs Using Concrete, Brick, Block & Stone (Black & Decker Home Improvement Library)  
Kiln Construction: A Brick by Brick Approach  
RSMeans Concrete and Masonry Cost Data 2014 (Means Concrete & Masonry Cost Data)  
The Complete Concrete, Masonry, and Brick Handbook  
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