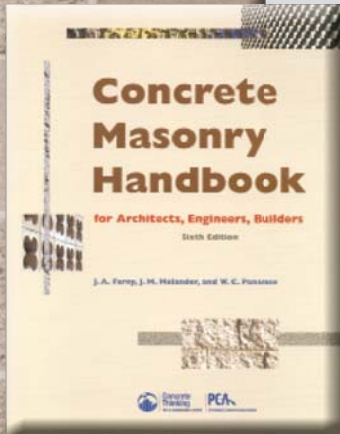


# MASONRY INSTITUTE OF AMERICA

## Brings Essential Tools for DESIGNERS



#258-09

### Concrete Masonry Handbook, 6th Ed.

**A**s a comprehensive guide to concrete masonry construction, this handbook covers units, mortar, grout, layout, applied finishes, construction techniques and maintenance.

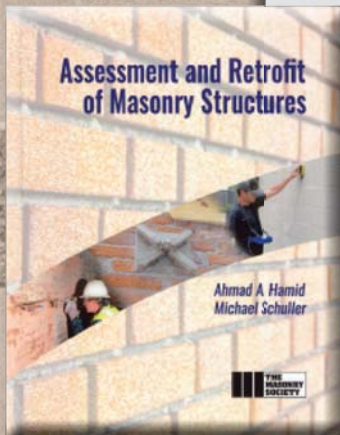
Forty masonry section details describe designing and building with concrete masonry with more than 200 color photos are included.

This book is a Portland Cement Association publication.

This book includes information on:

- Concrete Masonry Units
- Mortar and Grout
- Properties of Concrete Masonry Walls
- Design and Layout of Concrete Masonry Walls
- All-Weather Concrete Masonry Construction
- Construction Techniques for Concrete Masonry
- Applied Finishes for Concrete Masonry

**Price \$55.00**  
+ Tax and S&H



#657

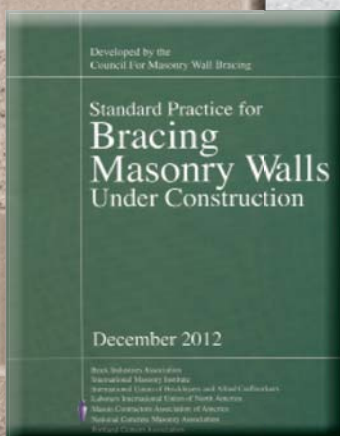
### Assessment and Retrofit of Masonry Structures

**T**he purpose of this book is to provide background, reference material, and guidance to design professionals, building owners and contractors confronted with addressing existing masonry construction. Information related to construction characteristics, typical material properties, and analytical approaches are included for historic, transitional, and modern masonry construction typologies.

Information also included on:

- Introduction to Ancient Masonry
- Introduction to Modern Masonry
- Evaluation and Retrofit Process
- Site Investigation and Analysis
- Retrofit
- Monitoring
- Maintenance

**Price \$180.00**  
+ Tax and S&H



#551-12

### Standard Practice for Bracing Masonry Walls Under Construction (2012)

**T**his Standard Practice was developed to provide mason contractors, general contractors, architects and engineers with a detailed definition of adequate bracing for masonry walls and to clarify the existing OSHA Standard. It was written by engineers, masonry contractors and others familiar with the masonry industry to provide for the health and safety of our industry's employees.

Includes information on:

- Design requirements during the initial and intermediate periods for three different types of bracing systems - wood, steel pipe and cable.
- Shows tables and illustrations for adequate bracing including definitions of common wall bracing terms.
- Contains sample solutions to a number of design conditions and a commentary for further definition of the Standard.

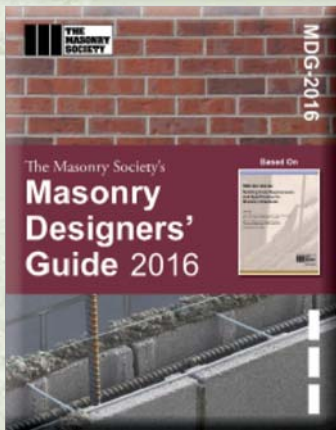
**Price \$85.00**  
+ Tax and S&H

Publications may be ordered online at: [www.masonryinstitute.org](http://www.masonryinstitute.org)



# MASONRY INSTITUTE OF AMERICA

## Brings Essential Tools for DESIGNERS



#656-18

### Masonry Designers' Guide 2016

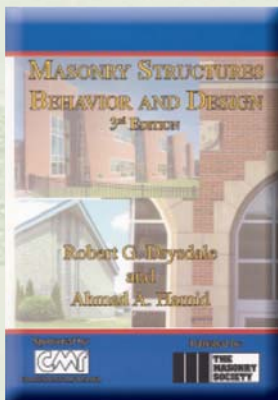
The new Masonry Designers' Guide, 9th edition, has been completely updated to provisions of the 2016 TMS 402 and TMS 602.

Numerous additions and changes include a new chapter on Reinforcement and Connectors, discussion and examples on new TMS 602-16 provisions, information related to masonry design requirements in the 2018 International Building Code (IBC), and updates related to new loading requirements in ASCE 7-16.

This is an excellent resource as it:

- was developed by dozens of masonry experts who are familiar with both masonry design and with Code requirements governing masonry's use.
- includes over 110 practical examples for typical masonry buildings and components.
- provides practical tips on how to quickly and efficiently design typical masonry.
- includes drawings and photographs.

**Price \$160.00**  
+ Tax and S&H



#655

### MASONRY STRUCTURES Behavior and Design, 3rd Ed.

Masonry Structures Behavior and Design has been written for the purpose of serving as the textbook for undergraduate and graduate courses. Special modifications and features include: Design methodology and examples utilizing new codes and standards; coverage of strength design is increased; seismic design requirements and practices are described in detail.

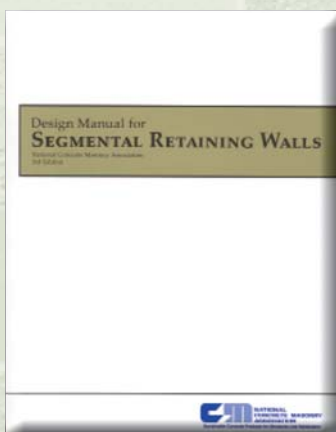
Coverage of prestressed masonry is expanded with design examples included:

- Glass Unit Masonry
- Deep Beams
- Mortarless Interlocking Masonry

Other Topics are Addressed Such as:

- Reinforced Beams and Lintels
- Columns and Pilasters
- Masonry Veneer and Cavity Walls

**Price \$149.00 \$59.95**  
+ Tax and S&H



#253-09

### Design Manual for SEGMENTAL RETAINING WALLS, 3rd Ed.

This publication combines three separately published manuals into one by including seismic and drainage design. Now all the technical information needed for Segmental Retaining Wall design projects is available in a single manual.

The manual includes information on:

- Generic design guidelines for segmental retaining walls constructed as gravity structures and as geosynthetically reinforced soil segmental retaining walls.
- Design guidelines and engineering procedures necessary to produce safe, cost effective retaining wall structures.
- Design considerations associated with surface and subsurface drainage.

**Price \$139.00**  
+ Tax and S&H

Publications may be ordered online at: [www.masonryinstitute.org](http://www.masonryinstitute.org)