

MASONRY INSPECTOR'S WORKBOOK

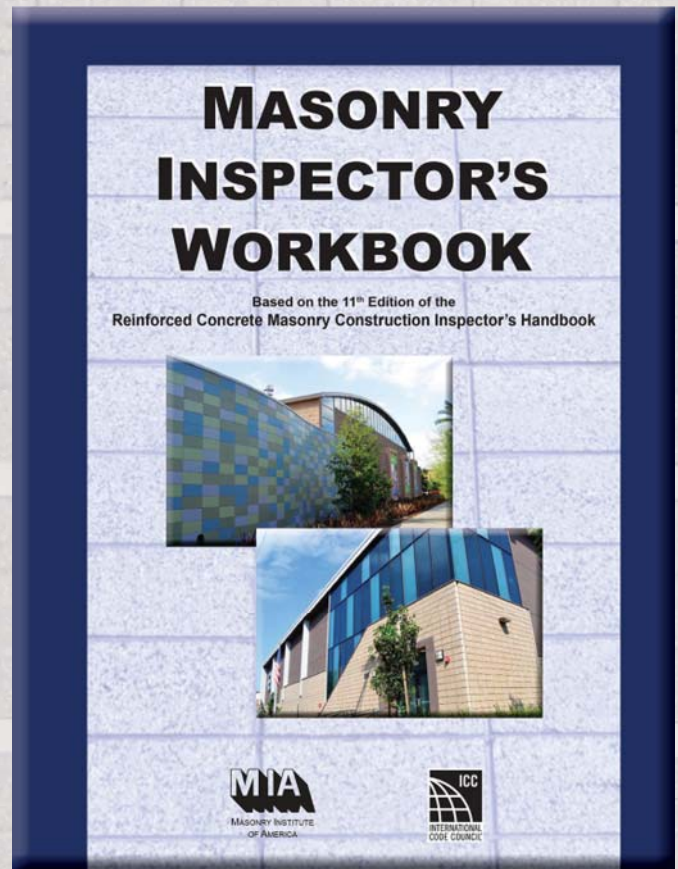
This workbook is a compilation of questions developed from material in the Reinforced Concrete Masonry Construction Inspector's Handbook, 11th Edition.

Those preparing for the ICC Structural Masonry Special Inspector certification examination will find this workbook invaluable as a self-study guide or as a supplement to a classroom environment. Successful completion of this workbook significantly enhances the technical knowledge of an entry level individual preparing for a career in the field of masonry inspection. There is an answer key cross-referenced to the material in the Reinforced Concrete Masonry Construction Inspector's Handbook, 11th Edition.

Questions in the workbook cover:

- Reinforcing Steel
- General Construction
 - Quality Control
 - Special Provisions
 - Grouting of CMU
 - Inspection
 - Materials
- Standards

NEW!!



144 Pages

Price: \$29.95



MASONRY INSTITUTE OF AMERICA
P.O. Box 3905
Torrance, CA 90510-3905
(310) 257-9000 - Toll free (800) 221-4000

MASONRY INSPECTOR'S WORKBOOK

	Unit Price	Sales Tax	Shipping/ Handling	Total
California Residents	\$29.95	\$2.85	\$15.00	\$47.80
Orders Outside California	\$29.95	—	\$15.00	\$44.95

Publication may be ordered online at: <http://www.masonryinstitute.org>

BIM-M FOR THE MASONRY INDUSTRY



Building Information Modeling
for Masonry

www.bimformasonry.org

BIM is an acronym that stands for an object, a “building information model” and also a process for creating and using that object. The BIM model provides a digital representation of the building so that the modeling and analysis tools used by architects, engineers, constructors, managers and owners can read from and write to the same information source.

The Building Information Modeling for Masonry (BIM-M) is an international effort of the masonry industries in the United States and portions of Canada for identifying barriers to, and strategies for, full implementation of masonry materials and systems into BIM software for the design and construction industries.

The purpose of BIM-M is to unify the masonry industry and all supporting industries through encouraging the development and implementation of BIM for masonry software to facilitate smoother workflows and collaboration across all disciplines from owner, architect, engineer, manufacturer, mason, contractor, construction manager, and maintenance professionals.

BIM-M Benefits

For Architects

- Design tools for quickly importing masonry details and product models into BIM authoring tools.
- Uniform language and classification systems for masonry units and assemblies.
- Tools for describing air, thermal, moisture and vapor control layers within BIM models.
- Tools for cost estimating while in the programming and schematic design phase.

For Engineers

- Tools for sharing information with architects and converting design information into structural analysis models (2-D and 3-D).
- Means for generating and applying masonry details to models.

For Masonry Contractors

- Increased opportunities for promoting masonry construction.
- Tools for interactive scheduling and coordination.
- Safety management tools.
- Interoperability tools for improved communications with architects, engineers and construction managers.

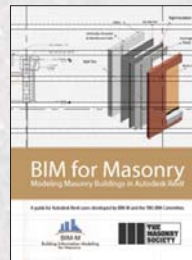
For Owners

- Information for understanding life-cycle costs of ownership.
- Record keeping for tracking maintenance and upkeep.
- Tools for creating and maintaining as-built drawings.

For Construction Managers

- Interactive scheduling, quantity takeoff and coordination tools
- Safety management tools.
- Tools for improved communications with mason subcontractors, enclosure subcontractors (glass, concrete, roofing, etc.), structural steel subcontractors, architects, engineers and owners.
- Planning tools for site logistics and construction.

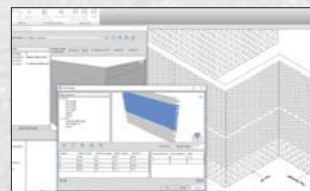
Resources for BIM-M



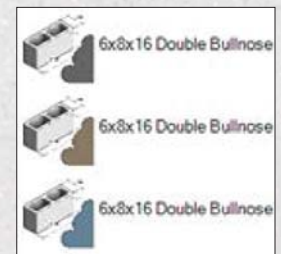
Modeling Buildings in
Autodesk Revit



BIM Deliverables Guides
for Masonry Contractors



3 DiQ Software



Masonry Unit Database
(MUD) by BIM-M

BIM-M Supports Masonry iQ

A revolutionary, new masonry modeling plugin for
Autodesk REVIT
www.3DiQinc.com