

# TMS 402/602-22

## Building Code Requirements and Specification for Masonry Structures

Containing

*TMS 402-22 Building Code  
Requirements for Masonry Structures*

*TMS 602-22 Specification for  
Masonry Structures*

and Companion Commentaries



# Specifications For Masonry Structures

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## **Specifications For Masonry Structures:**

*Building Code Requirements and Specification for Masonry Structures* The Masonry Society, 2016-11-14 Building Code Requirements and Specification for Masonry Structures contains two standards and their commentaries Building Code Requirements for Masonry Structures designated as TMS 402 16 and formerly designated as TMS 402 ACI 530 ASCE 5 and Specification for Masonry Structures designated as TMS 602 16 and formerly designated as TMS 602 ACI 530 1 ASCE 6 These standards are produced by The Masonry s Society s Committee TMS 402 602 and were formerly developed through the joint sponsorship of The Masonry Society TMS the American Concrete Institute ACI and the Structural Engineering Institute of the American Society of Civil Engineers SEI ASCE through the Masonry Standards Joint Committee MSJC In late 2013 ACI and ASCE relinquished their rights to these standards to TMS who has served as the lead sponsor of the Standards for a number of years Since then the Committee has operated solely under the sponsorship of The Masonry Society and the Committee s name and the names of the standards were re designated The Code covers the design and construction of masonry structures while the Specification is concerned with minimum construction requirements for masonry in structures Some of the topics covered in the Code are definitions contract documents quality assurance materials placement of embedded items analysis and design strength and serviceability flexural and axial loads shear details and development of reinforcement walls columns pilasters beams and lintels seismic design requirements glass unit masonry veneers and autoclaved aerated concrete masonry An empirical design method and a prescriptive method applicable to buildings meeting specific location and construction criteria are also included The Specification covers subjects such as quality assurance requirements for materials the placing bonding and anchoring of masonry and the placement of grout and of reinforcement This Specification is meant to be modified and referenced in the Project Manual The Code is written as a legal document and the Specification as a master specification required by the Code The commentaries present background details committee considerations and research data used to develop the Code and Specification The Commentaries are not mandatory and are for information of the user only

Building Code Requirements and Specification for Masonry Structures Masonry Standards Joint Committee, 2008 Copublished by American Concrete Institute American Society of Civil Engineers and The Masonry Institute Building Code Requirements for Masonry Structures and Specifications for Masonry Structures covers the design and construction of masonry structures It is written in such form that it may be adopted by reference in a legally adopted building code Among the subjects covered are definitions contract documents quality assurance materials placement of embedded items analysis and design strength and serviceability flexural and axial loads shear details and development of reinforcement walls columns pilasters beams and lintels seismic design requirements glass unit masonry and veneers An empirical design method applicable to buildings meeting specific location and construction criteria are also included

Building Code Requirements for Masonry Structures (ACI 530-02/ASCE 5-99/TMS 402-02). Masonry Society (U.S.), 2002

Contains the industry consensus for design and construction of masonry structures Written in a form easily adoptable in a general building code this title covers topics such as strength design of masonry integrated seismic design provisions cold weather masonry construction provisions for grout and more *Building Code Requirements and Specifications for Masonry Structures*, 2008 **Building Code Requirements and Specification for Masonry Structures** Masonry Standards Joint Committee, 2011 The 2011 edition of Building Code Requirements and Specification for Masonry Structures covers the design and construction of masonry structures *Specifications for Masonry Structures (ACI 530.1-92/ASCE 6-92/TMS 602-92)*, 1992-01-01 *Building Code Requirements for Masonry Structures and Specifications for Masonry Structures* American Society of Civil Engineers. Masonry Structures Standards Committee, 1988 *Building Code Requirements for Masonry Structures (ACI 530-92/ASCE 5-92/TMS 402-92)* ; *Specifications for Masonry Structures (ACI 530.1-92/ASCE 6-92/TMS 602-92)* ; *Commentary on Building Code Requirements for Masonry Structures (ACI 530-92/ASCE 5-92/TMS 402-92)* ; *Commentary on Specifications for Masonry Structures (ACI 530.1-92/ASCE 6-92/TMS 602-92)*, 1992 Reported by the Masonry Standards Joint Committee *Building Code Requirements for Masonry Structures (ACI 530-02/ASCE 5-02/TMS 402-02)* ; *Specifications for Masonry Structures (ACI 530.1-02/ASCE 6-02/TMS 602-02)*; *Commentary on Building Code Requirements for Masonry Structures (ACI 530-02/ASCE 5-02/TMS 402-02)*; *Commentary on Specification for Masonry Structures (ACI 530.1-02/ASCE 6-02/TMS 602-02)*, 2002 Contains the industry consensus for design and construction of masonry structures Written in a form easily adoptable in a general building code this title covers topics such as strength design of masonry integrated seismic design provisions cold weather masonry construction provisions for grout and more **Specifications for Masonry Structures ACI 530.1-92/ASCE 6-92/TMS 602-92 with ASTM References**, 1992 **Building Code Requirements for Masonry Structures (ACI 530-99/ASCE 5-99/TMS 402-99)**, 1999 **Building Code Requirements for Masonry Structures (ACI 530-05/ASCE 5-05/TMS 402-05)** ; **Specification for Masonry Structures (ACI 530.1-05/ASCE 6-05/TMS 602-05)** ; **Commentary on Building Code Requirements for Masonry Structures (ACI 530-05/ASCE 5-05/TMS 402-05)** ; **Commentary on Specification for Masonry Structures (ACI 530.1-05/ASCE 6-05/TMS 602-05)**, 2005 **Building Code Requirements for Masonry Structures (ACI 530-95/ASCE 5-95/TMS 402-95)** ; **Specification for Masonry Structures (ACI 530.1-95/ASCE 6-95/TMS 602-95)** ; **Commentary on Building Code Requirements for Masonry Structures (ACI 530-95/ASCE 5-95/TMS 402-95)** ; **Commentary on Specifications for Masonry Structures (ACI 530.1-95/ASCE 6-95/TMS 602-95)**. Masonry Standards Joint Committee, 1996-01-01 Covers the design and construction of masonry structures while the Specifications is concerned with the quality inspection testing and placement of materials used in construction This Code covers topics such as definitions analysis and design strength axial loads shear beams and seismic design *Concrete Construction Engineering Handbook* Edward G. Nawy, 2008-06-24 The Concrete Construction Engineering Handbook Second Edition provides in depth

coverage of concrete construction engineering and technology It features state of the art discussions on what design engineers and constructors need to know about concrete focusing on The latest advances in engineered concrete materials Reinforced concrete construction Specialized construction techniques Design recommendations for high performance With the newly revised edition of this essential handbook designers constructors educators and field personnel will learn how to produce the best and most durably engineered constructed facilities

**Specifications for Masonry Structures (ACI 530.1-88/ASCE 6-88).** National Concrete Masonry Association (U.S.),NCMA.,1990

**Reference Manual** American Concrete Institute,1992

TMS 402/602-22 Building Code Requirements and Specification for Masonry Structures The Masonry Society,2022-08

TMS 402 602 22 Building Code Requirements and Specification for Masonry Structures contains two standards and their commentaries Building Code Requirements for Masonry Structures designated as TMS 402 and formerly designated as TMS 402 ACI 530 ASCE 5 and Specification for Masonry Structures designated as TMS 602 and formerly designated as TMS 602 ACI 530 1 ASCE 6 The Standards are written as legal documents so that they may be adopted by reference in building codes The Code TMS 402 covers the design and construction of masonry structures while the Specification TMS 602 is concerned with minimum construction requirements for masonry in structures The commentaries present background details Committee considerations and research data used to develop the standards The commentaries are not mandatory and are for information of the user only The new 2022 edition has been updated throughout for new referenced standards including ASCE SEI 7 22 and numerous ASTM Standards Other major changes to the TMS 402 602 22 include new more rational masonry veneer provisions a new Appendix D on composite reinforcement in masonry and updated and refined provisions throughout including compression controlled section requirements

**Specifications for Masonry Structures ACI 530.1-92/ASCE 6-92/TMS 602-92** American Concrete Institute,1992

*Building Code Requirements and Specification for Masonry Structures* ,2013

**Building Code Requirements and Specification for Masonry Structures** Masonry Standards Joint Committee Staff,American Concrete Institute Staff,Structural Engineering Institute Staff,Masonry Society (U.S.),2013

## **Specifications For Masonry Structures** Book Review: Unveiling the Power of Words

In a world driven by information and connectivity, the power of words has become more evident than ever. They have the capacity to inspire, provoke, and ignite change. Such is the essence of the book **Specifications For Masonry Structures**, a literary masterpiece that delves deep into the significance of words and their impact on our lives. Written by a renowned author, this captivating work takes readers on a transformative journey, unraveling the secrets and potential behind every word. In this review, we shall explore the book's key themes, examine its writing style, and analyze its overall effect on readers.

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