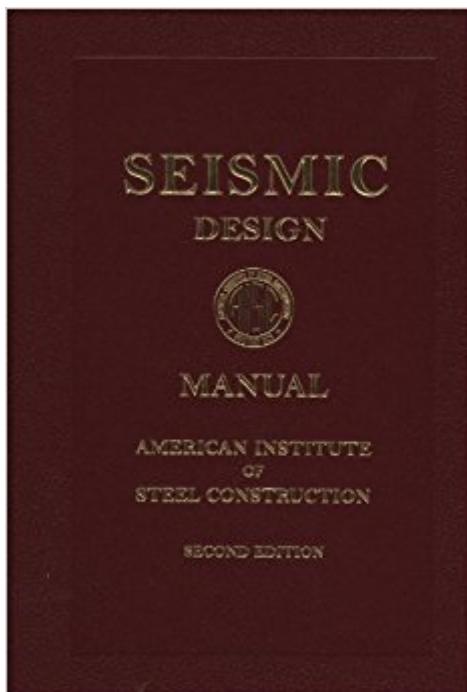


The book was found

# Seismic Design Manual, 2nd Edition



## Synopsis

The 2nd Edition AISC Seismic Design Manual is now available. This new edition includes: - 100's of pages of comprehensive design examples, including connections, updated for the 2010 AISC Seismic Provisions - Side-by-side LRFD and ASD design methodologies for design examples - New chapter on analysis - More thorough examples on connection design, including panel zone detailing and brace-to-beam/column connection design options - Extended discussion and more economical design methodology for collector elements - New examples for buckling-restrained braced frames - New chapters on composite moment frames and composite braced frames Also, included are two AISC seismic-related standards: the 2010 AISC Seismic Provisions for Structural Steel Buildings (ANSI/AISC 341-10) and the 2010 AISC Prequalified Connections for Special and Intermediate Steel Moment Frames for Seismic Applications (with Supplement No. 1) (ANSI/AISC 358-10 and ANSI/AISC 358s1-11).

## Book Information

Series: Seismic Design Manual

Hardcover

Publisher: AISC; 2nd edition (2013)

Language: English

ISBN-10: 1564240614

ISBN-13: 978-1564240613

ASIN: B00BFY7IDM

Package Dimensions: 9.3 x 6.2 x 1.6 inches

Shipping Weight: 2.8 pounds

Average Customer Review: 4.0 out of 5 stars 2 customer reviews

Best Sellers Rank: #345,506 in Books (See Top 100 in Books) #15 in Books > Engineering & Transportation > Engineering > Civil & Environmental > Seismic Design

## Customer Reviews

The 2nd Edition AISC Seismic Design Manual is now available. This new edition includes: - 100's of pages of comprehensive design examples, including connections, updated for the 2010 AISC Seismic Provisions - Side-by-side LRFD and ASD design methodologies for design examples - New chapter on analysis - More thorough examples on connection design, including panel zone detailing and brace-to-beam/column connection design options - Extended discussion and more economical design methodology for collector elements - New examples for

buckling-restrained braced frames - New chapters on composite moment frames and composite braced frames Also, included are two AISC seismic-related standards: the 2010 AISC Seismic Provisions for Structural Steel Buildings (ANSI/AISC 341-10) and the 2010 AISC Prequalified Connections for Special and Intermediate Steel Moment Frames for Seismic Applications (with Supplement No. 1) (ANSI/AISC 358-10 and ANSI/AISC 358s1-11).

This manual well summarizes the specification requirements and other design recommendations and considerations. It assists proper application of AISC standards and provisions relevant to seismic loading. This manual is to be used along with AISC Steel Construction Manual.

No substitute

[Download to continue reading...](#)

ASD/LRFD Wind and Seismic: Special Design Provisions for Wind and Seismic with Commentary (2008) Seismic Principles Practice Exams for the California Civil Seismic Exam Seismic Loads: Guide to the Seismic Load Provisions of ASCE 7 - 10 Seismic Interpretation of Contractual Fault-Related Folds: An AAPG Seismic Atlas (AAPG Studies in Geology) Seismic Design Manual, 2nd Edition 2006 International Building Code Structural/Seismic Design Manual, Volume 2: Building Design Examples for Light-frame, Tilt-up and Masonry 2012 IBC SEAOC Structural/Seismic Design Manual Examples for Light-Frame, Tilt up and Masonry Buildings 2012 IBC Structural/Seismic Design Manual Volume 4: Examples for Steel-Framed Buildings 2012 IBC Structural/Seismic Design Manual Volume 1: Code Application Examples 2012 IBC SEAOC Structural/Seismic Design Manual Examples for Concrete Buildings AISC Seismic Design Manual, 2006 Seismic Design of Building Structures: A Professional's Introduction to Earthquake Forces and Design Details, 8th ed. Seismic Design of Building Structures: A Professionals Introduction to Earthquake Forces and Design Details Graphic Design Success: Over 100 Tips for Beginners in Graphic Design: Graphic Design Basics for Beginners, Save Time and Jump Start Your Success (graphic ... graphic design beginner, design skills) Seismic Design and Assessment of Bridges: Inelastic Methods of Analysis and Case Studies (Geotechnical, Geological and Earthquake Engineering) Seismic Design of Building Structures, 11th Ed Displacement Based Seismic Design of Structures Seismic Design of Reinforced Concrete and Masonry Buildings Seismic Design for Architects Seismic Design Solved Problems, 6th Ed

Contact Us

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)