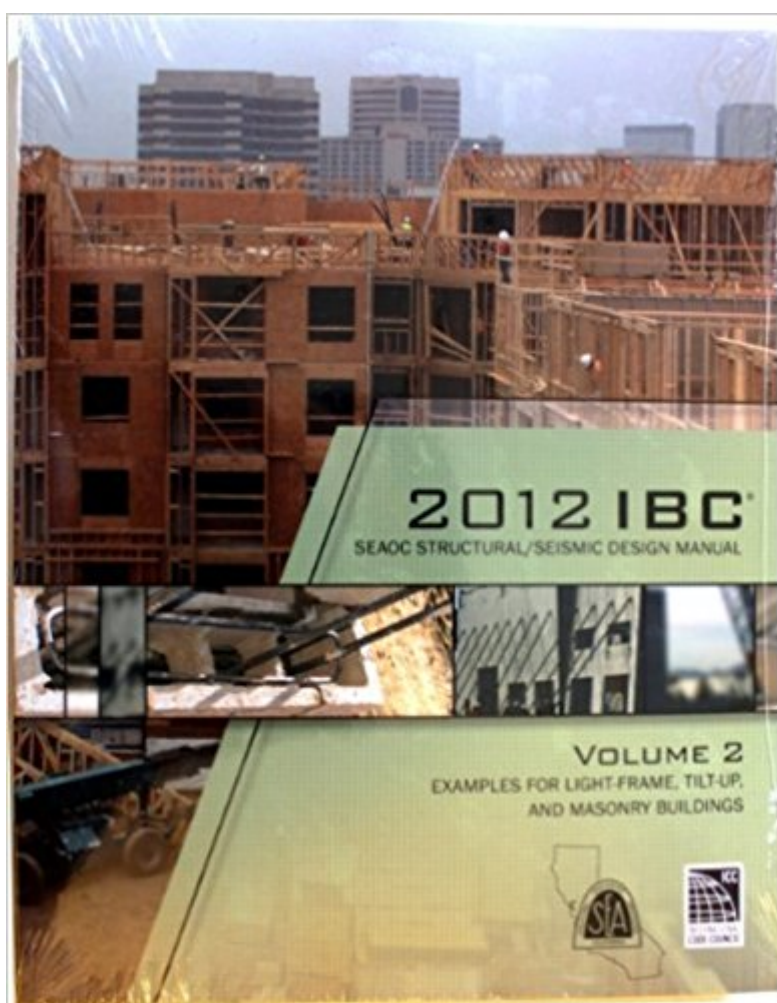


The book was found

2012 IBC SEAOC Structural/Seismic Design Manual Examples For Light-Frame, Tilt Up And Masonry Buildings



Synopsis

The 2012 IBC Structural/Seismic Design Manual provides a step-by-step approach to applying the structural provisions of the 2012 International Building Code™ and referenced standards. Volume 2 contains code application examples of light-frame, tilt-up and masonry construction. Diaphragm flexibility, center of mass, collectors and chords, deflection and anchorage are discussed through examples. In and out-of-plane seismic loads are analyzed. Volume 2 includes sample structures of wood, cold-formed steel, tilt-up concrete and masonry, including: Four-Story Wood Light-Frame Hotel Cold-formed Steel Light-frame Three-story Apartment on Concrete Podium Tilt-up Building with Plan Irregularities Tilt-up Wall Building with Openings An excellent reference and study guide for the NCEES Structural Exam. This manual is an invaluable resource for civil and structural engineers, architects, academics and students.

Book Information

Paperback

Publisher: Victor Graphics (2013)

Language: English

ISBN-10: 160983495X

ISBN-13: 978-1609834951

Package Dimensions: 8.4 x 5.8 x 0.7 inches

Shipping Weight: 12.6 ounces

Average Customer Review: 4.2 out of 5 stars 3 customer reviews

Best Sellers Rank: #1,231,797 in Books (See Top 100 in Books) #65 in Books > Engineering & Transportation > Engineering > Civil & Environmental > Seismic Design

Customer Reviews

The 2012 IBC Structural/Seismic Design Manual provides a step-by-step approach to applying the structural provisions of the 2012 International Building Code™ and referenced standards. Volume 2 contains code application examples of light-frame, tilt-up and masonry construction. Diaphragm flexibility, center of mass, collectors and chords, deflection and anchorage are discussed through examples. In and out-of-plane seismic loads are analyzed. Volume 2 includes sample structures of wood, cold-formed steel, tilt-up concrete and masonry, including: Four-Story Wood Light-Frame Hotel Cold-formed Steel Light-frame Three-story Apartment on Concrete Podium Tilt-up Building with Plan Irregularities Tilt-up Wall Building with Openings An excellent reference and study guide for the NCEES Structural Exam. This manual is an invaluable resource for civil and

structural engineers, architects, academics and students.

Useful review/ reference material for the SE exam. In-depth example problems that are also useful for reference at work regardless of where you live in the USA.

Love the reference manual. Would have rated it higher. Missing was the section on single family home.

This is an excellent reference manual for all levels of structural engineers. I have all five volumes and they are all excellent. You can use Volume 1 almost everyday in the West Coast.

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

2012 IBC SEAOC Structural/Seismic Design Manual Examples for Light-Frame, Tilt up and Masonry Buildings
2012 IBC SEAOC Structural/Seismic Design Manual Examples for Concrete Buildings
2006 International Building Code Structural/Seismic Design Manual, Volume 2: Building Design Examples for Light-frame, Tilt-up and Masonry
2012 IBC Structural/Seismic Design Manual Volume 4: Examples for Steel-Framed Buildings
2012 IBC Structural/Seismic Design Manual Volume 1: Code Application Examples
CodeMaster - Seismic Design (2012 IBC / ASCE 7-10)
CodeMaster - Seismic Design Category [2012 IBC / ASCE 7-10] (CodeMasters)
Seismic Design of Reinforced Concrete and Masonry Buildings
Structural Renovation of Buildings: Methods, Details, & Design Examples
ASD/LRFD Wind and Seismic: Special Design Provisions for Wind and Seismic with Commentary (2008)
RSMMeans Concrete and Masonry Cost Data 2014 (Means Concrete & Masonry Cost Data)
Round Buildings, Square Buildings, and Buildings that Wiggle Like a Fish (A Borzoi book)
Round Buildings, Square Buildings, and Buildings that Wiggle Like a Fish
Masonry Structural Design, Second Edition (P/L Custom Scoring Survey)
Masonry Structural Design
Buildings at Risk : Seismic Design Basics
Seismic Design of Reinforced Concrete Buildings
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 Contractional Fault-Related Folds: An AAPG Seismic Atlas (AAPG Studies in Geology)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

