



Ebook Directory
the best source of ebook

The book was found

2012 IBC Structural/Seismic Design Manual Volume 4: Examples For Steel-Framed 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 4 contains code application examples of steel construction. Moment frames and braced frames are analyzed. Volume 4 includes sample structures with steel moment frames or braced frames and steel connections including: Special moment frame Special Concentrically Braced Frame Buckling Restrained Braced Frame Special Plate Shear Walls Eccentrically Braced Frame Multi-panel Ordinary Concentric Braced Frame Metal Deck Diaphragm Design - Flexible and Rigid Diaphragms Special Moment Frame Base Connection Braced Frame Base Plate 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: 1609834976

ISBN-13: 978-1609834975

Package Dimensions: 12 x 12 x 8 inches

Average Customer Review: 5.0 out of 5 stars 3 customer reviews

Best Sellers Rank: #1,408,561 in Books (See Top 100 in Books) #70 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 4 contains code application examples of steel construction. Moment frames and braced frames are analyzed. Volume 4 includes sample structures with steel moment frames or braced frames and steel connections including: Special moment frame Special Concentrically Braced Frame Buckling Restrained Braced Frame Special Plate Shear Walls Eccentrically Braced Frame Multi-panel Ordinary Concentric Braced Frame Metal Deck Diaphragm Design - Flexible and Rigid Diaphragms Special Moment Frame Base Connection Braced Frame Base Plate 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.

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.

Great book. Perfect.

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

2012 IBC Structural/Seismic Design Manual Volume 4: Examples for Steel-Framed Buildings 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 2012 IBC Structural/Seismic Design Manual Volume 1: Code Application Examples 2006 International Building Code Structural/Seismic Design Manual, Volume 2: Building Design Examples for Light-frame, Tilt-up and Masonry CodeMaster - Seismic Design (2012 IBC / ASCE 7-10) CodeMaster - Seismic Design Category [2012 IBC / ASCE 7-10] (CodeMasters) Structural Analysis and Design of Tall Buildings: Steel and Composite Construction Structural Renovation of Buildings: Methods, Details, & Design Examples ASD/LRFD Wind and Seismic: Special Design Provisions for Wind and Seismic with Commentary (2008) 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 Seismic Design of Reinforced Concrete and Masonry 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) Reference Manual to Mitigate Potential Terrorist Attacks Against Buildings: Providing Protection to People and Buildings (Risk Management) Energy Conservation in the Design of Multi-Storey Buildings: Papers Presented at an International Symposium Held at the University of Sydney from 1 to ... the Council for Tall Buildings and Urban Hab

Contact Us

DMCA

Privacy

FAQ & Help