

The book was found

# 2012 IBC SEAOC Structural/Seismic Design Manual Examples For Concrete 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 3 contains code application examples of concrete construction. Moment frames, braced frames and shear wall construction are analyzed. Volume 3 includes sample structures containing concrete moment frames or shear walls, diaphragm and pile design, including: Reinforced Concrete Wall Reinforced Concrete Wall with Coupling Beams Reinforced Concrete Special Moment Frame Reinforced Concrete Parking Garage Pile Foundation Design Design of Concrete Diaphragm and Collector 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: Publisher (2013)

Language: English

ISBN-10: 1609834968

ISBN-13: 978-1609834968

Average Customer Review: 4.7 out of 5 stars 4 customer reviews

Best Sellers Rank: #1,564,756 in Books (See Top 100 in Books) #78 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 3 contains code application examples of concrete construction. Moment frames, braced frames and shear wall construction are analyzed. Volume 3 includes sample structures containing concrete moment frames or shear walls, diaphragm and pile design, including: Reinforced Concrete Wall Reinforced Concrete Wall with Coupling Beams Reinforced Concrete Special Moment Frame Reinforced Concrete Parking Garage Pile Foundation Design Design of Concrete Diaphragm and Collector 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.

Honestly this is the best money I've ever spent. The examples THOROUGHLY explain all concepts you need to know, show you step by step and even give comparison between hand calculations vs program design. If you use Etabs you will find it especially useful since it references many things in ETABS. I bought this book because I felt not as strong in seismic. This book gives me confidence of not only just explaining how to design, but giving you tips on what to do, what to avoid, reasons for using method or another. It is simply invaluable for design.

Excellent

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

2012 IBC SEAOC Structural/Seismic Design Manual Examples for Concrete Buildings 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 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) Seismic Design of Reinforced Concrete and Masonry Buildings Seismic Design of Reinforced Concrete Buildings 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 Strengthening of Reinforced Concrete Structures: Using Externally-Bonded Frp Composites in Structural and Civil Engineering (Woodhead Publishing Series in Civil and Structural Engineering) Prestressed Concrete Fifth Edition Upgrade: ACI, AASHTO, IBC 2009 Codes Version (5th Edition) An Introduction to Seismic Design Criteria for Concrete Hydraulic Structures Buildings at Risk : Seismic Design Basics 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)

Contact Us

DMCA

Privacy

FAQ & Help