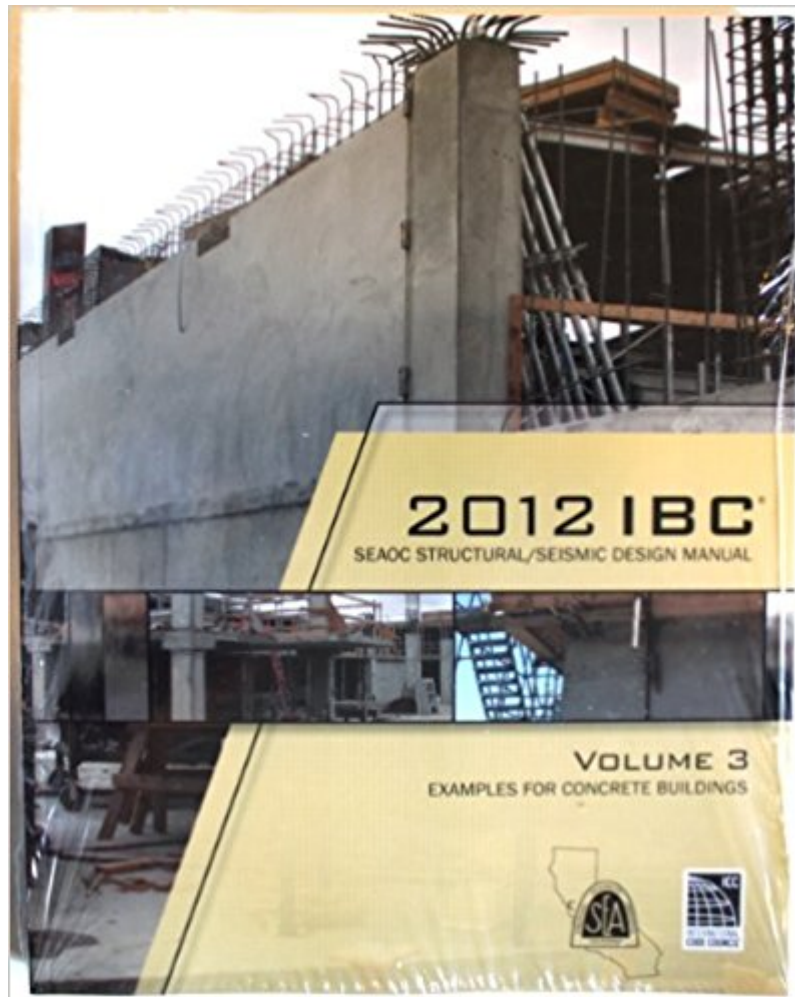


The book was found

2012 IBC Structural/Seismic Design Manual Volume 3: 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 See all reviews (3 customer reviews)

Best Sellers Rank: #1,119,072 in Books (See Top 100 in Books) #55 in Books > Engineering & Transportation > Engineering > Civil & Environmental > Seismic Design

Customer Reviews

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.

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.

Excelent

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

2012 IBC Structural/Seismic Design Manual Volume 3: Examples for Concrete 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 Structural/Seismic Design Manual Volume 2: Examples for Light-Frame, Tilt-up and Masonry Seismic Design Using Structural Dynamics (2006 IBC, 2009 IBC, ASCE/SEI 7-05) SEAOC Structural/Seismic Design Manual 2009 IBC Vol 2: Building Design Examples for Light-Frame, Tilt-up and Masonry SEAOC Structural/Seismic Design Manual 2009 IBC Vol 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 Seismic Design of Reinforced and Precast Concrete Buildings Seismic Design of Concrete Buildings to Eurocode 8 Seismic Design of Reinforced Concrete Buildings Concrete Buildings in Seismic Regions Seismic and Wind Forces: Structural Design Examples Ron Bacardi y Compania, S. A., Administration Building (Cuba) & Other Buildings & Projects (Cuba and Other Buildings and Projects) ASD/LRFD Wind and Seismic: Special Design Provisions for Wind and Seismic with Commentary (2008) Structural Analysis and Design of Tall Buildings: Steel and Composite Construction Buildings of Earth and Straw: Structural Design for Rammed Earth and Straw-Bale Architecture Wind and Earthquake Resistant Buildings: Structural Analysis and Design (Civil and Environmental Engineering)

[Dmca](#)