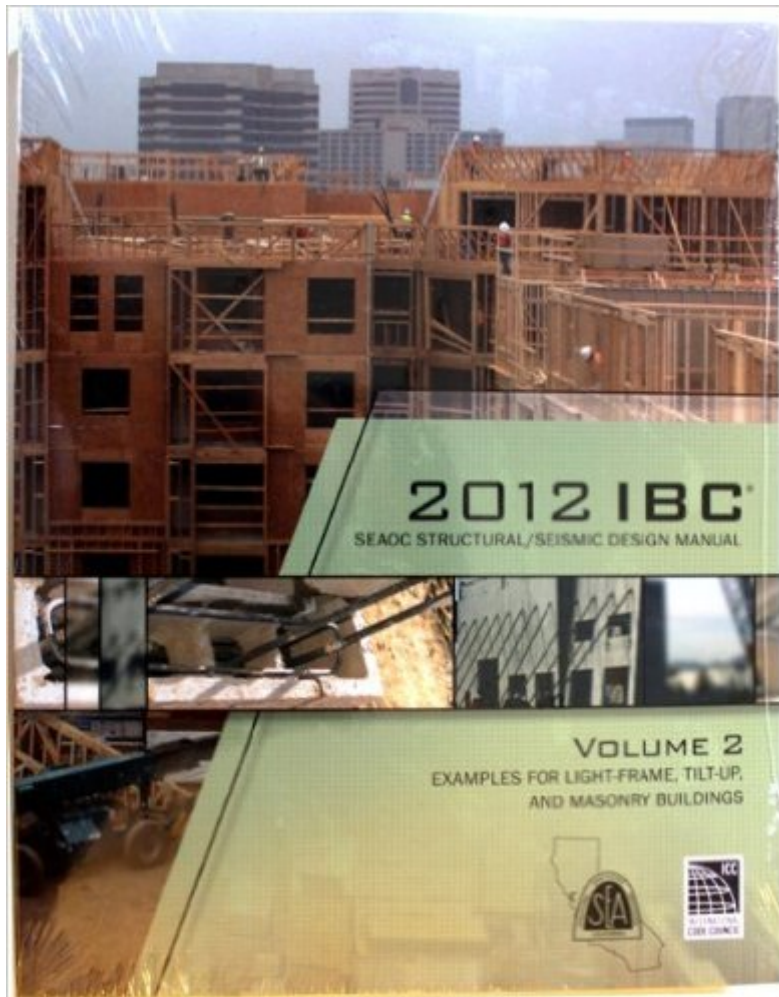


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2012 IBC Structural/Seismic Design Manual Volume 2: Examples For Light-Frame, Tilt-up And Masonry



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

Product Dimensions: 8.4 x 5.8 x 0.7 inches

Shipping Weight: 12.6 ounces

Average Customer Review: 4.0 out of 5 stars[^] [^] See all reviews[^] (2 customer reviews)

Best Sellers Rank: #1,168,271 in Books (See Top 100 in Books) #61 in[^] Books > Engineering & Transportation > Engineering > Civil & Environmental > Seismic Design

Customer Reviews

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.

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

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