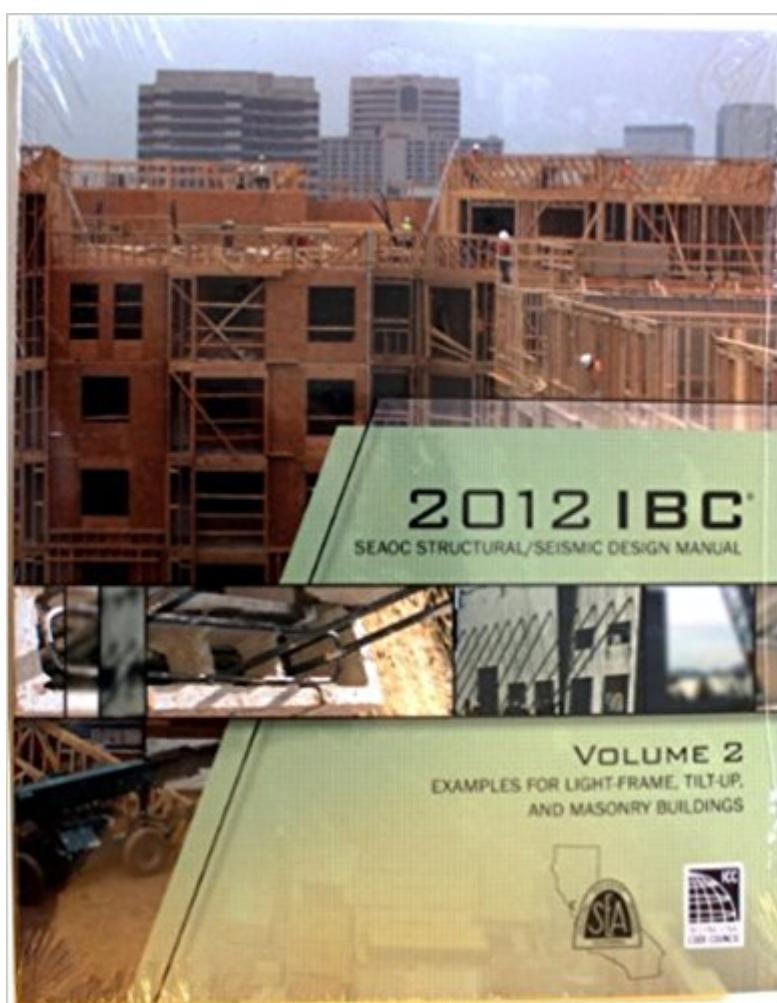


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2012 IBC SEAOC Structural/Seismic Design Manual Examples For Light-Frame, Tilt Up And Masonry Buildings



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.

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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.

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