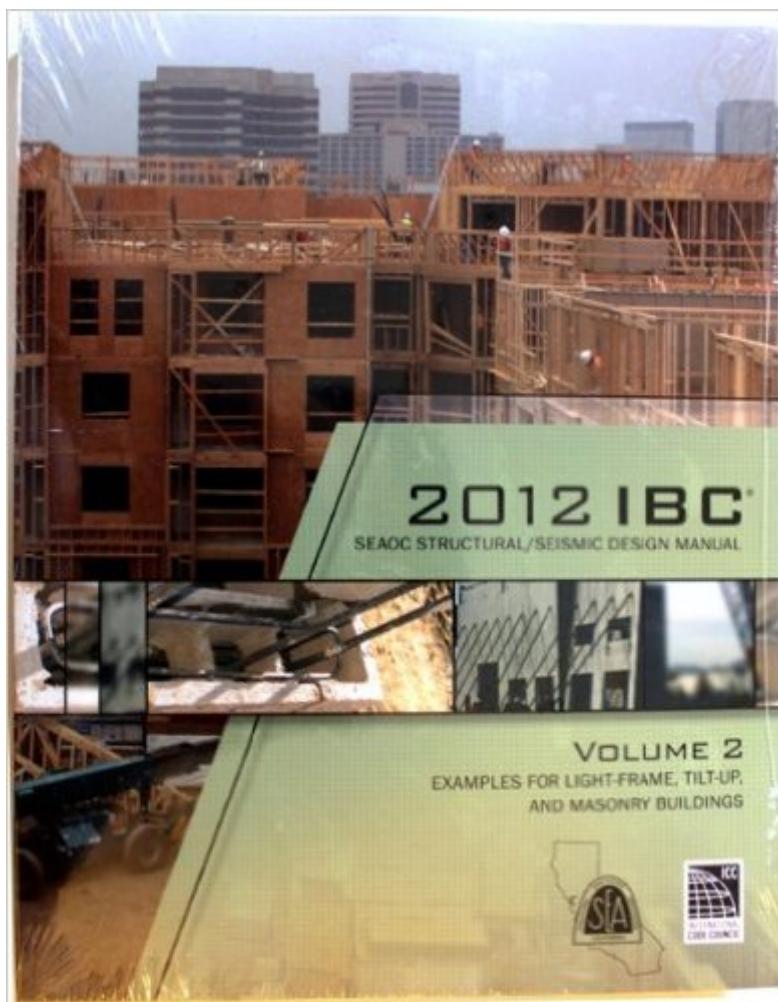


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2012 IBC Structural/Seismic Design Manual Volume 2: Examples For Light-Frame, Tilt-up And Masonry



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.

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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.

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