

The book was found

SEAOC Structural/Seismic Design Manual 2009 IBC Vol 2: Building Design Examples For Light-Frame, Tilt-up And Masonry



Synopsis

The 2009 IBC Structural/Seismic Design Manual provides a step-by-step approach to applying the structural provisions of the 2009 International Building Code®. 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 as well as wind loads. Volume 2 includes Sample structures of wood, cold-formed steel, tilt-up concrete and masonry, including: • Wood Light-frame Residence • Wood Light-frame Residence • Wood Light-frame Three-story Structure • Cold-formed Steel Light-frame Three-story Structure • Masonry Shear Wall Building • Tilt-up Building • Tilt-up Wall Panel with Openings • Code and standard references for each example An excellent reference and study guide for the NCEES Structural Exam. This manual is an invaluable resource for structural and civil engineers, architects, and students.

Book Information

Paperback

Publisher: ICC (2012)

ISBN-10: 1609832140

ISBN-13: 978-1609832148

Product Dimensions: 10.9 x 8.5 x 0.8 inches

Shipping Weight: 2.2 pounds

Average Customer Review: 5.0 out of 5 stars • See all reviews • (1 customer review)

Best Sellers Rank: #2,361,672 in Books (See Top 100 in Books) #99 in Books > Engineering & Transportation > Engineering > Civil & Environmental > Seismic Design

Customer Reviews

Thanks to the publisher and author of this book. I found everything about seismic designs. It's very helpful to my profession as it discussed predictable performance levels and seismic hazards of structures.

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

SEAOC Structural/Seismic Design Manual 2009 IBC Vol 2: Building Design Examples for Light-Frame, Tilt-up and Masonry 2012 IBC Structural/Seismic Design Manual Volume 2: Examples for Light-Frame, Tilt-up and Masonry SEAOC Structural/Seismic Design Manual 2009 IBC Vol 1: Code Application Examples Seismic Design Using Structural Dynamics (2006 IBC, 2009 IBC,

ASCE/SEI 7-05) 2012 IBC Structural/Seismic Design Manual Volume 1: Code Application Examples
2012 IBC Structural/Seismic Design Manual Volume 4: Examples for Steel-Framed Buildings 2012
IBC Structural/Seismic Design Manual Volume 3: Examples for Concrete Buildings Frame by Frame
Seismic and Wind Forces: Structural Design 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 ASD/LRFD Wind and Seismic:
Special Design Provisions for Wind and Seismic with Commentary (2008) Seismic Stratigraphy,
Basin Analysis and Reservoir Characterisation (Handbook of Geophysical Exploration: Seismic
Exploration) Seismic Loads: Guide to the Seismic Load Provisions of ASCE 7 - 10 Seismic Loads:
Guide to the Seismic Load Provisions of ASCE 7-05 Fuselage Frame Boats A guide to building skin
kayaks and Canoes Seismic Design of Building Structures: A Professionals Introduction to
Earthquake Forces and Design Details Seismic Design of Building Structures: A Professional's
Introduction to Earthquake Forces and Design Details, 8th ed. Tilt Rotors and the Capacity of the
New York Air Transportation System (Rand Report)

[Dmca](#)