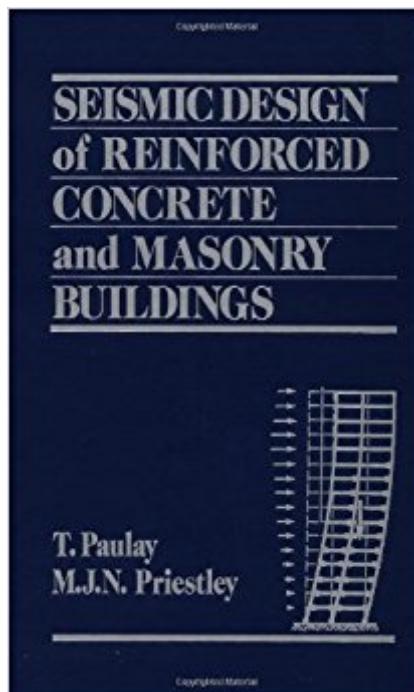


The book was found

Seismic Design Of Reinforced Concrete And Masonry Buildings



Synopsis

Emphasizes actual structural design, not analysis, of multistory buildings for seismic resistance. Strong emphasis is placed on specific detailing requirements for construction. Fundamental design principles are presented to create buildings that respond to a wide range of potential seismic forces, which are illustrated by numerous detailed examples. The discussion includes the design of reinforced concrete ductile frames, structural walls, dual systems, reinforced masonry structures, buildings with restricted ductility and foundation walls. In addition to the examples, full design calculations are given for three prototype structures.

Book Information

Hardcover: 768 pages

Publisher: Wiley-Interscience; 1 edition (March 1992)

Language: English

ISBN-10: 0471549150

ISBN-13: 978-0471549154

Product Dimensions: 6.5 x 1.8 x 9.5 inches

Shipping Weight: 2.4 pounds (View shipping rates and policies)

Average Customer Review: 4.7 out of 5 stars See all reviews (6 customer reviews)

Best Sellers Rank: #1,638,953 in Books (See Top 100 in Books) #77 in Books > Engineering & Transportation > Engineering > Civil & Environmental > Seismic Design #87 in Books > Science & Math > Earth Sciences > Geology > Volcanology #170 in Books > Engineering & Transportation > Engineering > Materials & Material Science > Concrete

Customer Reviews

A careful theoretical approach to earthquake engineering design, soon will become a standard reference book for the academic as well as the practising engineer. The part dealing with load bearing masonry construction is a classic!

Superb text, even in 2006. Must-have reference for seismic design of reinforced concrete structures. Contains good depth of info on shear wall design not available in more elementary texts. If buying used, ask reseller to verify that the book has pages 713 onward (which includes, but is not limited to all references and index) before buying. Apparently, Wiley had a bad run.

A must have text/reference book for the structural engineering library. Great resources in topics

ranging from concrete shear wall design to masonry shear wall design. Highly recommended.

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

Seismic Design of Reinforced Concrete and Masonry Buildings Seismic Design of Reinforced and Precast Concrete Buildings Seismic Design of Reinforced Concrete Buildings Seismic Design Aids for Nonlinear Pushover Analysis of Reinforced Concrete and Steel Bridges (Advances in Earthquake Engineering) 2012 IBC Structural/Seismic Design Manual Volume 3: Examples for Concrete Buildings Seismic Design of Concrete Buildings to Eurocode 8 Concrete Buildings in Seismic Regions Black & Decker The Complete Guide to Concrete & Masonry, 4th Edition: Build with Concrete, Brick, Block & Natural Stone (Black & Decker Complete Guide) Design of Reinforced Masonry Structures SEAOC Structural/Seismic Design Manual 2009 IBC Vol 2: Building Design Examples for Light-Frame, Tilt-up and Masonry Reinforced Concrete: Mechanics and Design (4th Edition) (Civil Engineering and Engineering Mechanics) Reinforced Concrete: Mechanics and Design (6th Edition) Reinforced Concrete: Mechanics and Design Reinforced Concrete Structures: Analysis and Design, Second Edition Design of Reinforced Concrete, 10th Edition Reinforced Concrete Design Reinforced Concrete Design (8th Edition) Reinforced Concrete Design (7th Edition) 2012 IBC Structural/Seismic Design Manual Volume 2: Examples for Light-Frame, Tilt-up and Masonry 2012 IBC Structural/Seismic Design Manual Volume 4: Examples for Steel-Framed Buildings

[Dmca](#)