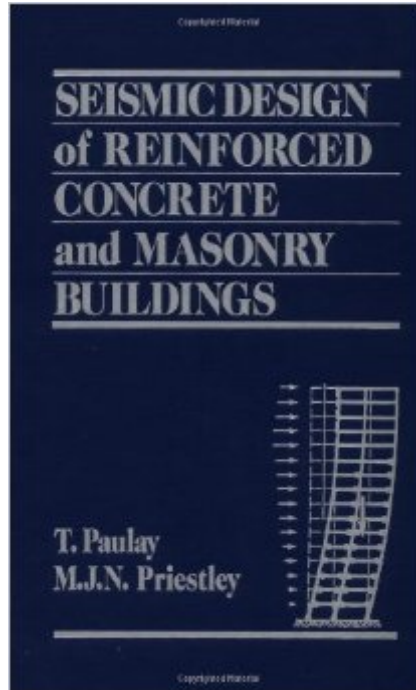


The book was found

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

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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.

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