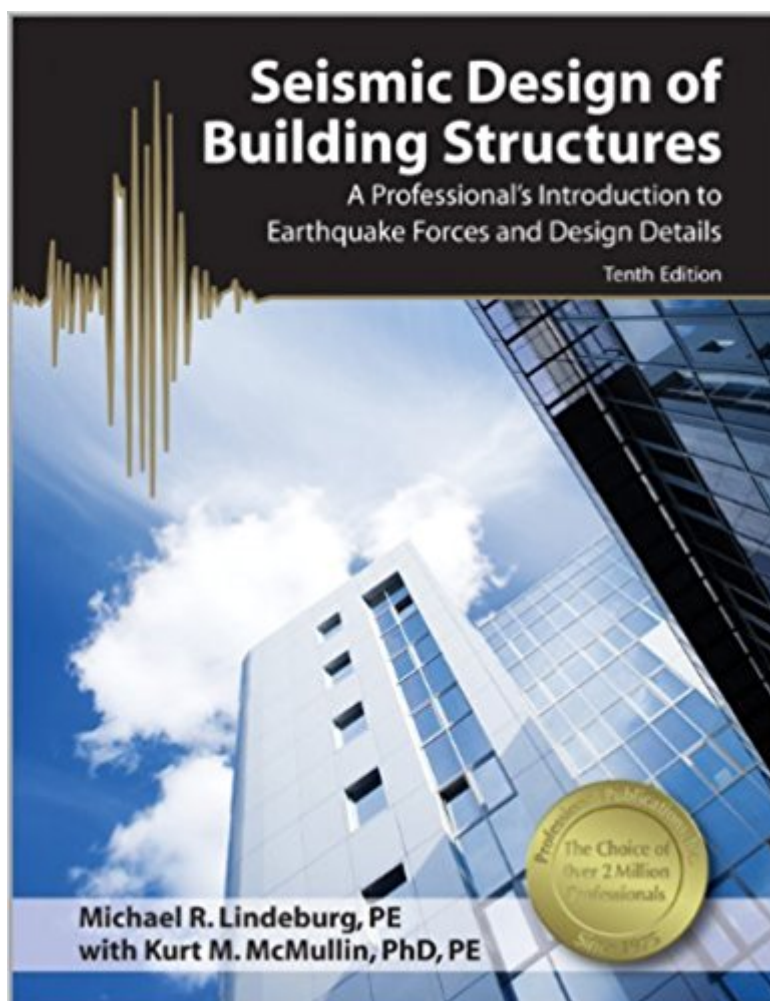The book was found

Seismic Design Of Building Structures, 10th Ed

Synopsis

Seismic Design of Building Structures provides a comprehensive introduction to core seismic concepts and principles. It offers essential background information for seismic problems on the California Special Civil Seismic exam, the Structural Engineering (SE) exam, and the Architect Registration Examination (ARE). 15 chapters and 16 appendices provide a concise but thorough review of seismic theory, code application, design principles, and structural analysis. A Comprehensive Review of Seismic Concepts and Principles A thorough review of seismic building codes Easy-to-use formulas, figures, and tables Detailed illustrations and definitions of seismic terminology 129 practice problems 34 example problems A complete indexWhat's New in the 10th Edition? Thoroughly updated for ACI 318-08, ACI 530-08, and IBC-09 seismic building codes Two indicesâ "one for terms, figures, and tables, and one for codes used in the booTopics Covered Basic Seismology Diaphragm Theory Earthquake Characteristics Effects of Earthquakes on Structures General Structural Design Response of Structures Seismic Building Codes Seismic-Resistant Concrete Structures Seismic-Resistant Masonry Structures Seismic-Resistant Steel Structures Seismic-Resistant Wood Structures Special Design Features Tilt-Up Construction Vibration TheoryAn Introduction to Seismic Design for the California Special Civil Seismic exam California Structural Engineer Seismic exam Civil PE exam Structural Engineering (SE) exam Architect Registration Examination (ARE)

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Customer Reviews

Michael Lindeburg is really the guru for all things structural and this book is no exception. I bought this just because I need a better understanding of seismic design and this book doesn't disappoint. This book is aimed at structural engineers and is way outside the wheelhouse of most casual readers. I'm a civil engineer with a structural background and this book is very challenging for me.

This book handles most of the seismic design, but compact and powerfull.I recommand the book to any engineer who works for structural design.

It. Was for school and it's helping me get through it so it's no problem at all I recommend this to other students

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