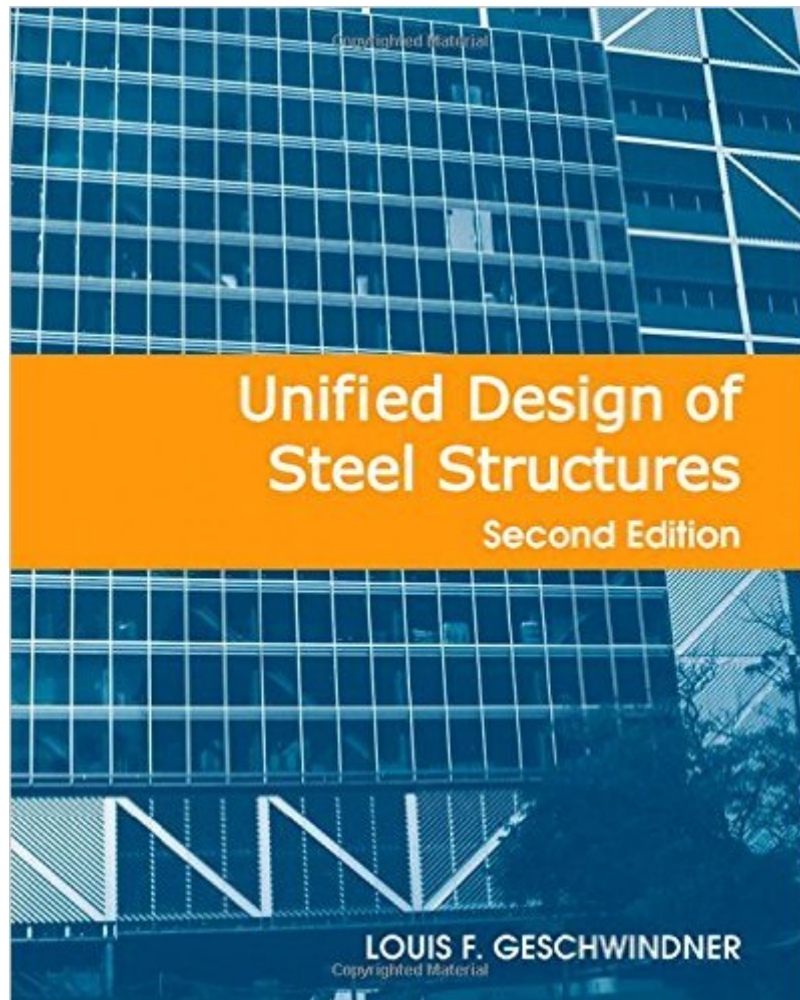The book was found

Unified Design Of Steel Structures

Synopsis

Geschwindner's 2nd edition of Unified Design of Steel Structures provides an understanding that structural analysis and design are two integrated processes as well as the necessary skills and knowledge in investigating, designing, and detailing steel structures utilizing the latest design methods according to the AISC Code.The goal is to prepare readers to work in design offices as designers and in the field as inspectors. This new edition is compatible with the 2011 AISC code as well as marginal references to the AISC manual for design examples and illustrations, which was seen as a real advantage by the survey respondents. Furthermore, new sections have been added on: Direct Analysis, Torsional and flexural-torsional buckling of columns, Filled HSS columns, and Composite column interaction. More real-world examples are included in addition to new use of three-dimensional illustrations in the book and in the image gallery; an increased number of homework problems; and media approach Solutions Manual, Image Gallery.

Book Information

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

Best Sellers Rank: #156,736 in Books (See Top 100 in Books)   #49 in Books > Engineering & Transportation > Engineering > Civil & Environmental > Structural   #94 in Books > Textbooks > Engineering > Civil Engineering   #164 in Books > Arts & Photography > Architecture > Drafting & Presentation

Customer Reviews

This is definitely one of the better textbooks that I've used throughout my college career. The examples are clear and easy to follow and there is tight integration with the AISC Steel Manual. There is the right amount of theory and practical design principles. It is the perfect supplement to any steel design course.

Really this a book for a practicing structural engineeer. Use the AISC manual to solve many

problems.I liked to much

Not the best steel book. It has a good amount of information in a relatively few number of pages, but I did not find that it was presented well.

Unified Design of Steel Structures The Men of Steel Anthology: The Men of Steel (special edition 2015 includes new release Raising Steel: Momma Joe's story) Steel Structures: Design and Behavior (5th Edition) Hardening, Tempering, Annealing and Forging of Steel: A Treatise on the Practical, Treatment and Working of High and Low Grade Steel (Classic Reprint) Embedded System Design: A Unified Hardware/Software Introduction Design and Analysis of Composite Structures: With Applications to Aerospace Structures Algorithms: C++: Data Structures, Automation & Problem Solving, w/ Programming & Design (app design, app development, web development, web design, jquery, ... software engineering, r programming) Configuring Cisco Unified Communications Manager and Unity Connection: A Step-by-Step Guide (2nd Edition) (Cisco Press Networking Technology) Configuring Cisco Unified Communications Manager and Unity Connection: A Step-by-Step Guide (Networking Technology: IP Communications) Business Process Technology: A Unified View on Business Processes, Workflows and Enterprise Applications OPC Unified Architecture Agile Modeling: Effective Practices for eXtreme Programming and the Unified Process Materials Processing: A Unified Approach to Processing of Metals, Ceramics and Polymers Unified Protocol for Transdiagnostic Treatment of Emotional Disorders: Therapist Guide (Treatments That Work) Handbook Of The Unified Maine Common Law Grand Jury: For The Maine Republic Free State Unified Growth Theory Lie Algebras In Particle Physics: from Isospin To Unified Theories (Frontiers in Physics) The Kurzweil-Henstock Integral and Its Differential: A Unified Theory of Integration on R and Rn (Chapman & Hall/CRC Pure and Applied Mathematics) The Cross-Entropy Method: A Unified Approach to Combinatorial Optimization, Monte-Carlo Simulation and Machine Learning (Information Science and Statistics) Lie Algebras in Particle Physics: From Isospin to Unified Theories (Frontiers in Physics, Vol. 54)