



Structural Design Guide: To the Aisc (LRFD) Specification for Buildings

By -

Springer. Paperback. Book Condition: New. Paperback. 312 pages. Dimensions: 9.0in. x 6.0in. x 0.7in. This essential guide clearly explains the American Institute for Steel Construction (AISC) Load and Resistance Factor Design (LRFD) Specifications and Commentary, enabling readers to conform with and profit from the design aids and tables in the AISC Manuals of Steel Construction, Volumes I and II. It provides readers with valuable specification interpretations, analysis and design examples, and graphs providing ready-made solutions to complex code formulas. Special features of this practical volume include quick and economical beam selection tables, detailed truss design examples, and coefficients for shears, moments, and points of inflection. It contains a variety of numerical examples, along with discussions of material specifications. The design requirements included in the LRFD specifications are arranged in an accessible manner, making it easy to pinpoint the design of specific elements. This single-volume resource offers structural engineers essential material necessary for designing efficient structural steel buildings. Engineering students in related courses will find this book invaluable for understanding and becoming acclimated with the AISC and LRFD standard design practices. This item ships from multiple locations. Your book may arrive from Roseburg,OR, La Vergne,TN. Paperback.



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