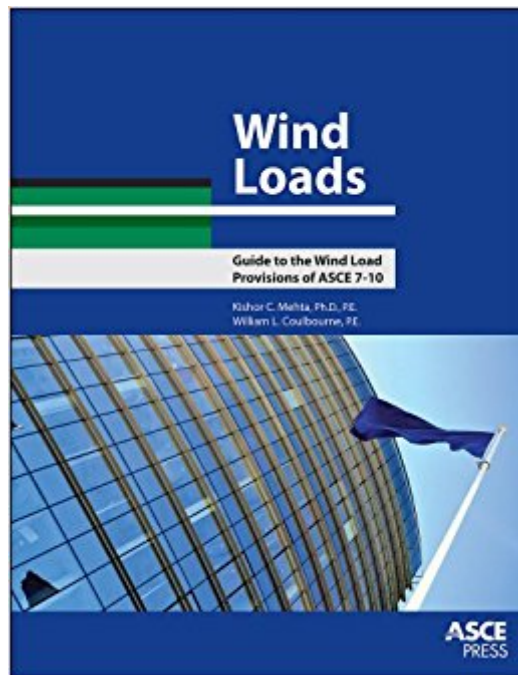


The book was found

# Wind Loads: Guide To The Wind Load Provisions Of ASCE 7-10



## Synopsis

This helpful guide focuses on the wind load provisions of Minimum Design Loads for Buildings and Other Structures, Standard ASCE/SEI 7-10, that affect the planning, design, and construction of buildings for residential and commercial purposes. The 2010 revision of the Standard significantly reorganized the wind load provisions, expanding them from one to six chapters. Simplified methods of performing calculations for common situations were added to the Standard, and guidelines for components and cladding were gathered in a single chapter. Wind Loads provides users with tools and insight to apply the Standard in everyday practice. This revised and updated guide introduces readers to the relevant sections of the Standard and provides a comprehensive overview of the design procedures and the new wind speed maps. Ten chapters with 14 worked examples demonstrate the appropriate use of analytical and simplified procedures for calculating wind loads for a variety of common structure types. The guide also answers more than 30 frequently asked questions, grouped by topic. This book is an essential reference for practicing structural engineers, as it offers the most authoritative and in-depth interpretation of the wind loads section of Standard ASCE/SEI 7-10.

## Book Information

Paperback: 186 pages

Publisher: American Society of Civil Engineers (May 28, 2013)

Language: English

ISBN-10: 0784412758

ISBN-13: 978-0784412756

Product Dimensions: 0.5 x 8.5 x 10.8 inches

Shipping Weight: 14.4 ounces (View shipping rates and policies)

Average Customer Review: 4.8 out of 5 stars 6 customer reviews

Best Sellers Rank: #767,338 in Books (See Top 100 in Books) #109 in Books > Engineering & Transportation > Engineering > Reference > Architecture > Codes & Standards #411 in Books > Engineering & Transportation > Engineering > Civil & Environmental > Structural #1863 in Books > Crafts, Hobbies & Home > Home Improvement & Design > How-to & Home Improvements > Design & Construction

## Customer Reviews

Kishor C. Mehta, Ph.D., P.E., Horn Professor of Civil Engineering, is the founder and former director of Wind Science and Engineering Research Center at Texas Tech University, Lubbock, Texas. He

served as chairman of the ASCE 7 Task Committee on Wind Loads for ASCE 7-88 and ASCE 7-95. He is lead author of ASCE guides to the use of wind load provisions of ASCE 7-95, ASCE 7-98, ASCE/SEI 7-02, and ASCE/SEI 7-05. William L. Coulbourne, P.E., is Director of Wind and Flood Hazard Mitigation for the Applied Technology Council, with his office located in Rehoboth Beach, Delaware. He is a member of the ASCE 7 Wind Load Task Committee and the ASCE 7 Main Committee, and he coauthored the wind loads guide to ASCE/SEI 7-05.

This is a useful reference with examples for wind loads. The specifications have been revised significantly and this manual helps understand the new approach. It is a useful update to the previous edition.

Just as expected and quick shipping

It was a great help in understanding the intent of Code.

Great manual.

Good reference . More listing of applications and a detailed indexing would help.

Arrived in excellent condition

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

Wind Loads: Guide to the Wind Load Provisions of ASCE 7-10 Significant Changes to the Seismic Load Provisions of ASCE 7-10: An Illustrated Guide (Asce Press) Seismic Loads: Guide to the Seismic Load Provisions of ASCE 7 - 10 Gravity Sanitary Sewer Design and Construction (ASCE Manuals and Reports on Engineering Practice No. 60) (Asce Manuals and Reports on Engineering ... Manual and Reports on Engineering Practice) Seismic Evaluation and Retrofit of Existing Buildings: ASCE/SEI 41-13 (Standard) (Asce Standard) Minimum Design Loads for Buildings and Other Structures, 3rd Printing (Standard ASCE/SEI 7-10) Minimum Design Loads and Associated Criteria for Buildings and Other Structures (Standards ASCE/SEI 7-16) ASD/LRFD Wind and Seismic: Special Design Provisions for Wind and Seismic with Commentary (2008) Wind Power Basics: The Ultimate Guide to Wind Energy Systems and Wind Generators for Homes Cash in the Wind: How to Build a Wind Farm Using Skystream and 442SR Wind Turbines for Home Power Energy Net-Metering and Sell Electricity Back to the Grid Cash In The Wind: How to Build a Wind

Farm with Skystream and 442SR Wind Turbines for Home Power Energy Net Metering and Sell Electricity Back to the Grid  
Kayak Cookery: A Handbook of Provisions and Recipes, 2nd Edition  
State Bird Provisions: A Cookbook  
Olympia Provisions: Cured Meats and Tales from an American Charcuterie  
The Odd Clauses: Understanding the Constitution through Ten of Its Most Curious Provisions  
California Penal Code 2015: With Selected Provisions from Other Codes and Rules of Court: Desktop Edition  
The Nine Worst Provisions in Your Publishing Contract  
Federal Rules of Civil Procedure and Selected Other Procedural Provisions (Selected Statutes)  
The Glycemic Load Counter: A Pocket Guide to GL and GI Values for over 800 Foods  
Flood Resistant Design and Construction ASCE/SEI 24-05

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)