Significant Changes to the Wind Load Provisions of ASCE 7-10

An Illustrated Guide

ASCE PRESS

T. Eric Stafford

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Library of Congress Cataloging-in-Publication Data

Stafford, T. Eric.
Significant changes to the wind load provisions of ASCE 7-10 : an illustrated guide / T. Eric Stafford
p. cm.
Includes bibliographical references and index.
ISBN 978-0-7844-1116-2
1. Wind-pressure—Handbooks, manuals, etc. 2. Buildings—Standards—United States—Handbooks, manuals, etc. 3. Buildings—Aerodynamics—Handbooks, manuals, etc. 4. Gust loads—Handbooks, manuals, etc. 5. Structural engineering—Handbooks, manuals, etc. I. American Society of Civil Engineers. II. Title.
TH891.S73 2010
624.1'75021873—dc22
2010017360

Published by American Society of Civil Engineers
1801 Alexander Bell Drive
Reston, Virginia 20191
www.asce.org

ISBN 978-0-7844-1116-2
Manufactured in the United States of America.

18 17 16 15 14 13 12 11 10 1 2 3 4 5

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PREFACE

Significant Changes to the Wind Load Provisions of ASCE 7-10: An Illustrated Guide is intended to familiarize structural engineers, architects, code officials, and others in the building construction and design industry with the changes to the wind load requirements of the newest edition of *Minimum Design Loads for Buildings and Other Structures*, Standard ASCE/SEI 7-10. This reference book is organized into seven parts that generally follow the organization of the new wind chapters in ASCE 7-10. While not all changes to the wind provisions are shown in this reference, the ones that would be of most interest to or have significant impact on the industry are discussed in detail. Most of the changes addressed include the reason for the change in addition to diagrams, examples, and color photographs and illustrations to enrich the reader's understanding. This reference is best used as a companion to ASCE 7-10 and not a replacement as only a small portion of the complete text of ASCE 7-10 is shown. The commentary and opinions provided are those of the authors and do not necessarily represent the official position of ASCE.

ACKNOWLEDGEMENT

The author wishes to acknowledge the following individuals, including the anonymous reviewers, for their input and review during the development of this publication:

Daryl Boggs, CPP Inc.

Gary Chock, Martin & Chock, Inc.

Dr. Mark Powell, NOAA Hurricane Research Division

Dr. Tim Reinhold, IBHS

The author wishes to extend a thank you to Betsy Kulamer with ASCE Press for her support, guidance, and input from the beginning of this project through to its end.