

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

An Illustrated Guide



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T. Eric Stafford

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



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T. Eric Stafford, P.E.

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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.

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