

REFERENCES

1. Smith,B.S. and Coull, A., "Tall Building Structures-Analysis and Design", Library of Congress, 1991, pp 23.
2. Simiu,E. and Scanlan, R.H., "Wind Effects on Structures-An Introduction to Wind Engineering", Library of Congress, 1985, pp 3.
3. Davenport, A. G., "Gust Loading Factors", J. Struc. Div., ASCE 93, 1967, pp 11-34.
4. Vellozzi, J. and Cohen, H., "Gust Response Factors", J. Struc. Div., ASCE 93, 1968, pp 1295-1313.
5. Simiu, E., "Equivalent Static Wind Loads for Tall Building Design", J. Struc. Div., ASCE 102, 1976, pp 719-737.
6. Solari, G., "Along-Wind Response Estimations-Closed Form Solution", J. Struc. Div., ASCE 108, 1982, pp 225-244.
7. Kareem, A., "Across-Wind Response of Buildings", J. Struc. Div., ASCE 108, 1982, pp 869-887.
8. Kareem, A., "Lateral-Torsional Motion of Tall Buildings to Wind Loads", J. Struc. Div., ASCE 111, 1985, pp 2749-2496.
9. Murakami, S., "Computational Wind Engineering I", Elsevier Science , 1993.
10. Merony, R.N. and Bienkiewicz, B., "Computational Wind Engineering II", Elsevier Science, 1997.
11. Rathbun,J.C. "Wind Forces on a Tall Building." Trans. of ASCE, 140, 1940, pp 1 -82.
12. Davenport,A.G. "What makes a structure wind sensitive?" in Proc. The Jubileum Conference on Wind Effects on Buildings and Structures. Porto Alegre, Brazil 25-29 May 1998, eds. A. A. Balkema, Rotterdam, Netherlands, 1998, pp 1-14.

13. Isyumov,N. "Overview of Wind Action on Tall Building and Structures." Wind Engineering into the 21st Century, Larsen, Larose & Livesey (eds -1999) Balkema, 1999, pp 15-27.
14. Davenport,A.G. "The Missing Links" Wind Engineering into the 21st Century, Larsen, Larose & Livesey (eds -1999) Balkema, 1999, pp 3-13.
15. Holmes,J."Emerging Issues in Wind Engineering." Proc. XI International Conference on Wind Engineering, (Invited Speakers: INV.TH3),, 2003, pp 49-64.
16. Davenport,A.G. and Isyumov,N. "The Application of the Boundary Layer Wind Tunnel to the Prediction of Wind Loading." Proceedings, international research seminar on wind effects on buildings and structures, Canada,Ottawa, 1967, pp 201-230
17. Counihan, J.; An improved method of simulating an atmospheric boundary layer in a wind tunnel, J. Fluid Mechanics, vol. 3, 1969, pp 197-214.
18. Fujimoto,M., Ohkuma,T., and Amano,T. "Dynamic Model Test of a High Rise Building in Wind Tunnel and in Natural Winds." Proceedings of the international conference on wind effects on buildings and structures, Heathrow, UK, 1975, pp 297-308.
19. Cermak,J.E. "Wind Tunnel Testing of Structures." Journal of the Engineering Mechanics Division, ASCE, Vol. 103, No. 6, November/December 1977, pp 1125-1140
20. Parera,M.D.A.E.S. "A Wind Tunnel Study of the Interaction between Alongwind and Acrosswind Vibrations of Tall Slender Structures." Journal of Wind Engineering and Industrial Aerodynamics Volume 3, Issue 4, 1978, pp 315-341

21. Cermak, J.E. "Applications of Wind Tunnels to Investigation of Wind Engineering Problems." *Journal of AIAA*, Volume 17, Issue 7, 1979, pp 679 -690.
22. Cermak, J.E. "Wind Tunnel Design for Physical Modelling of Atmospheric Boundary Layer." *Journal of the Engineering Mechanics Division, ASCE*, 107(EM3), 1981, pp 623 -640.
23. Cermak, J.E. "Physical Modelling of the Atmospheric Boundary Layer in Long Boundary Layer Wind Tunnels." *Proc. Int. W/S on Wind Tunnel Modelling, USA*, 1982, pp 97 -125.
24. Cermak, J.E. "Wind Simulation Criteria for Wind Effect Tests." *J. Struct. Engrg., ASCE*, 110(2), 1984, pp 328-339
25. Cermak, J.E. "Advances for Physical Modelling for Wind Engineering." *J. Engrg. Mech., ASCE*, 113(5), 1987, pp 737 -756.
26. Cermak, J.E. "Atmospheric Boundary Layer Modelling in Wind Tunnels." *Wind Loads on Structures, Int. Symp., N.Delhi, India*, 1990, pp 3 -20.
27. Steckley, A., Accardo, M., Gamble, S.L., and Irwin, P.A., Williams, R.D. and Irwin, I., Guelph, O.C. "The Use of Integrated Pressures to Determine Overall Wind-Induced Response." *Journal of Wind Engineering and Industrial Aerodynamics* Volume 42, Issues 1-3, October 1992, pp 1023-1034
28. Katagiri, J., Marukawa, H., Fujii, K., Nakamura, O., and Katsumura, A. "Evaluation of Wind Responses of A Building Gained From Wind Tunnel Tests." *Proceedings of the international conference on wind engineering, N.Delhi, India*, 1995, pp 1408 -1419.
29. Nakayama, M., Ide, S.R., Sasaki, Y., and Tanaka, K. "A Comparison of Wind Responses through Various Kinds of Wind Tunnel Techniques on a Super Tall

Building." Proceedings of the international conference on wind engineering, N.Delhi, India, 1, 1995, pp 346 -357.

30. Kijewski T. and Kareem A, "Dynamic wind effects: a comparative study of provisions in codes and standards with wind tunnel data", Wind and Structures, vol.1(no.1), 1998, pp 77-109

31. Holmes,J., Rofail,A., Aurelius,L. "High Frequency Base Balance Methodologies for Tall Buildings with Torsional and Coupled Resonant Modes." Proceedings of the international conference on wind engineering, Texas, June 1-5, 2003.

32. Mitra, D. and Kasperski, M. "Determination of Appropriate Geometric Scale Ratio for Simulated Boundary Layer in Wind Tunnel". Third National Conference on Wind Engineering, Department of Mechanical Engineering, Jadavpur University, Kolkata, India, January 5-7, 2006, pp 104-112.

33. K.M. Lam, M.Y. H. Leung, J.G. Zhao.,” Interference effects on wind loading of a row of closely spaced tall buildings ” Journal of Wind Engineering and Industrial Aerodynamics, 2008, pp 562-583.

34. Ning Lina, Chris Letchforda, Yukio Tamurab, Bo Liangc and Osamu Nakamurad, "Local wind forces acting on rectangular prisms", Proceedings of 14th National Symposium on Wind Engineering, 4 –6 December 1996, Japan Association for Wind Engineering, Tokyo, pp 263–268

35. Kijewski,T., and Kareem,A. “Analysis of Full-Scale Data from a Tall Building in Boston: Damping Estimates.” Wind Engineering into the 21st Century, Larsen, Larose & Livesey (eds-1999) Balkema,Rotterdam., 1999, pp 679-684.

36. Davenport,A.G., "The Application of Statistical Concepts to the Wind Loading of Structures." Proc. ICE London, 19, 1961, pp449 -472.
37. Davenport,A.G, "Gust Loading Factors." J. Struct. Eng., ASCE, 93(ST3), 1967, pp 11 -34.
38. Vickery,B.J, "On the Reliability of Gust Loading Factors." Civil Engrg. Transactions, IEA, CE13(1), 1971, pp 1 -9.
39. Vellozzi,J. and Cohen,E. "Gust Response Factors." J. Struct. Engrg., ASCE, 94(ST6), 1968, pp 1295-1313.
40. Simiu,E. "Revised Procedure for Estimating Alongwind Response." J. Struct. Engrg., ASCE, 106(ST1), 1980, pp 1 -10.
41. Reinhold,T.A. "Distribution and Correlation of Dynamic Wind Loads." J. Engrg.Mech., ASCE, 109(EM6),1983, pp 1419 -1436.
42. Solari,G. "An Alternative Procedure for Calculating the Dynamic Alongwind Response of Structures." Proc. V US National Conference on W.E., TTU, USA, 1985, pp 25 -32.
43. Solari,G. "Equivalent Wind Spectrum Technique - Theory and Application." J. Struct. Engrg., ASCE, 114(ST6), 1988, pp 1303 -1323.
44. Cheong,H.F., Balendra,T. Chew,Y.T., Lee,T.S. and Lee, S.t.“ An Experimental Technique for Distribution of Dynamic Wind Loads On Tall Buildings” J.W.E. & I.A., (40), 1992, pp 249-261
45. Davenport,A.G. "How Can We Simplify and Generalize Wind Loads?." Proc. III Asia-Pacific Sympo. on Wind Engrg., Hong Kong, 1, 1993, pp 15 -26.

46. D.Y.N. Yip, R.G.J. Flay," A new force balance data analysis method for wind response predictions of tall buildings" *Journal of Wind Engineering and Industrial Aerodynamics Volumes 54-55*, February 1995, pp 457-471
47. Xie, J., Irwin,P.A., and Accardo,M."Wind Load Combinations for Structural Design of Tall Buildings." *Wind Engineering into the 21st Century*, Larsen, Larose & Livesey (eds-1999) Balkema,Rotterdam., 1999, pp 163-168.
48. Liang,S., Shengchun Liu,Q.S.L., Liangliang, Z.M.G. "Mathematical Model Of Across Wind Dynamic Loads on Rectangular Tall Buildings." *J.W.E. & I.A.*, 2005, pp 1757–1770.
49. Chen,X., and Kareem,A." Validity of Wind Load Distribution based on High Frequency Force Balance Measurements" *J. Struct. Engrg.*, ASCE, 2005, pp 984 -987
50. Dragoiescu C. et al., "A comparison of Force Balance and Pressure Integration Techniques for Predicting Wind-Induced Responses of Tall Buildings" *Struc. Div.*, ASCE 201, 2006, pp 1-10.
51. Zhou. Y., Kijewski T., and Kareem A.," Aerodynamic Loads on Tall Buildings: Interactive Database" *Struc. Div.*, ASCE, 2003, pp 394-404
52. Kwon D., Kijewski T., and Kareem A.," e-Analysis of High-Rise Buildings Subjected to Wind Loads" *Struc. Div.*, ASCE, 2008, pp 1139-1153
53. Huang S.,Li Q. S., and Xu S., " Numerical evaluation of wind effects on a tall steel building by CFD" *Journal of Constructional Steel Research* 63, 2007, pp 612–627.
54. Bungale, S. and Taranath, PH.D., "Reinforced Concrete Design of Tall Buildings", Library of Congress, 2010, pp 324-328.