

URBAN AERODYNAMICS

*Wind Engineering
for Urban Planners and Designers*

PREPARED BY
The Task Committee on Urban Aerodynamics
of the Technical Council on Wind Engineering
of the American Society of Civil Engineers



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Task Committee on Urban Aerodynamics

The Task Committee on Urban Aerodynamics was formed under the auspices of the Aerodynamics Committee of the Aerospace Division of ASCE. The Technical Council of Wind Engineering (TCWE) was created in 2007 and the activities of Aerodynamics Committee were transferred to the Environmental Wind Engineering Committee of TCWE. Several members of the Task Committee on Urban Aerodynamics, under the leadership of Richard Aynsley, were committed to complete the work of this SOA report on Urban Aerodynamics. The final product, which was peer reviewed, was approved by the ExCom of TCWE (Theodore Stathopoulos, Chair, Bogusz Bienkiewicz, Leighton Cochran, Peter Irwin, Ahsan Kareem) in February 2011.

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Contents

CHAPTER 1	
INTRODUCTION	1
Objectives of this Booklet	2
Scope	2
Elements of Urban Aerodynamics	2
Wind Engineering in Urban Aerodynamics	2
Tools and Techniques	3
Selected Bibliography	3
Chapter 2	
ELEMENTS OF URBAN AERODYNAMICS	5
Historic Consideration of Wind in Urban Planning	5
Influence of Industrial Revolution on Town Planning	6
Contemporary Consideration of Wind in Urban Environments	6
Pedestrian Level Winds	6
Summer Breeze Penetration and Urban Heat Islands	8
Natural Ventilation for Sustainable Urban Development	9
CHAPTER 3	
ENGINEERING IN URBAN AERODYNAMICS	15
Urban Hurricane and Tornado Shelters	15
Pedestrian Level Winds	16
Urban Design for Breeze Penetration	17
Winter Wind Shielding	17
Natural Ventilation of High-rise Office Buildings	18
Natural Ventilation of Low-rise Buildings	19
Human Thermal Comfort in Naturally Ventilated Spaces	20
Backup for Wind-Driven Naturally Ventilated Spaces	21
Dispersion of Urban Airborne Pollutants	21
Dispersion Modeling in Boundary Layer Wind Tunnels	22
Dispersion Modeling with Computational Fluid Dynamics	22
Urban Wind Power	23
CHAPTER 4	
TOOLS AND TECHNIQUES	38
Flow Visualization	38
Quantifying Wind Effects	38
Boundary Layer Wind Tunnels	38
Wind Tunnel Measurements	39
Validation of Boundary Layer Wind Tunnel Studies	40

Computational Fluid Dynamics	40
Field Studies	42
CHAPTER 5	
CONCLUDING REMARKS	48
REFERENCES	49
SELECTED BIBLIOGRAPHY	56
INDEX	63