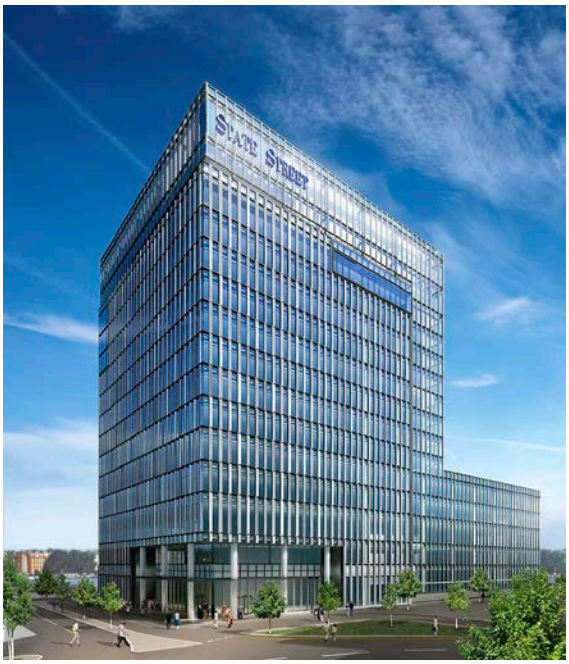
Parcel BP-3, Canary Wharf, London, UK

Wind Engineering Study



Canary Wharf Group PLC (2005)

Design Architects	*Structural Engineers*	*Executive Architects*
Kohn Pedersen Fox Associates PLC, NY	WSP Cantor Seinuk, London, UK	Adamson Associates, Mississauga, ON
Height	*Year Tested*	*Model Scale*
70m (230 ft)	2005	1:500

The Project

The project is located at Churchill Place, Canary Wharf, London, UK. The project consists of a 12-storey office tower which is situated at Parcel BP-3, Canary Wharf.

The first wind-tunnel studies for Canary Wharf were undertaken at the BLWTL in 1985. Wind tunnel studies have continued on an ongoing basis to assist the Canary Wharf Group with wind-related issues as projects evolved.

The Canary Wharf development is unique in BLWTL history for its longevity, the large scope of wind-engineering applications employed and the valued client support developed over the years.

The Wind Tunnel Studies

The study provided information on wind-induced cladding pressures and pedestrian wind speeds.

The Boundary Layer Wind Tunnel Laboratory

Western

The Boundary Layer Wind Tunnel Laboratory
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