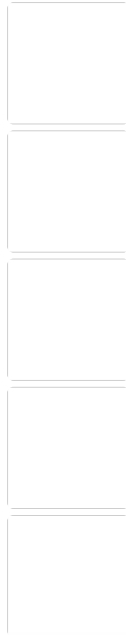


Bay-Adelaide Centre

Click an image to view larger version.



Figures

Height: Architectural	214.7 m / 704 ft
Height: Occupied	200.7 m / 659 ft
Height: To Tip	214.7 m / 704 ft
Floors Above Ground	52
Floors Below Ground	5
# of Elevators	32
Top Elevator Speed	7.11 m/s
Tower GFA	125,844 m ² / 1,354,574 ft ²
Development GFA	240,396 m ² / 2,587,601 ft ²
# of Parking Spaces	1,015

Facts

Official Name	Bay-Adelaide Centre
Name of Complex	Bay-Adelaide Centre
Other Names	Bay-Adelaide Centre West Tower
Structure Type	Building
Status	Completed
Country	Canada
City	Toronto
Street Address & Map	333 Bay Street
Postal Code	M5H 2S5
Building Function	office
Structural Material	composite <ul style="list-style-type: none"> Core: Reinforced Concrete Columns: Steel Floor Spanning: Steel

Energy Label	LEED Gold
Proposed	1979
Construction Start	2006
Completion	2010

Rankings

Click arrows to view the next taller/shorter buildings

Regional Ranking	#177 Tallest in North America		
National Ranking	#19 Tallest in Canada		
City Ranking	#14 Tallest in Toronto		

Companies Involved

Owner	BPO Properties Ltd.; Brookfield Properties; EXCHANGE TOWER LIMITED
Developer	BPO Properties Ltd.
Architect	<ul style="list-style-type: none"> Design: WZMH Architects; KPMB Architects; Adamson Associates; ERA Architects
Structural Engineer	<ul style="list-style-type: none"> Design: Halcrow Yolles
MEP Engineer	<ul style="list-style-type: none"> Design: Mulvey & Banani; The Mitchell Partnership, Inc.
Main Contractor	EllisDon Construction Services Inc.
Other Consultant	<ul style="list-style-type: none"> Artist: James Turrell Lighting: Mulvey & Banani Security: Mulvey & Banani Wind: RWDI
Material Supplier	<ul style="list-style-type: none"> Steel: ArcelorMittal; Walters Group Inc.

About Bay-Adelaide Centre

Bay Adelaide Centre is the first phase in a multi-tower master plan in downtown Toronto. The tower is distinguished by its elemental, modernist form—a refined rectangular plan—and a prism-like skin of clear vision and fritted glass that make it one of the downtown core’s most transparent towers. At the top of the tower, the extension of the glass skin beyond the rooftop gives the building profile a distinctive identity.

The highly transparent tower base incorporates the historic façade of the National Building on Bay Street (Chapman and Oxley, 1926). The old façades maintain the street presence and roofline of the original building while greatly contrasting with the sleek all-glass façade of the new tower, which seemingly grew in behind it. The lobby features a major integrated public art project by the world-renowned artist James Turrell. The project also features a half-acre landscaped urban plaza with Gingko trees contributing a much-needed public open space to the central business district.

CTBUH Initiatives

Seven Cities Winter Spaces Walking Tour

29 Jan 2015 – Tour Report

Tour of Torontoâ€™s Bay Adelaide Centre East Tower

22 Aug 2014 – Tour Report

Research Papers

Dream Deferred: Unfinished Tall Buildings

Nov 2014 – CTBUH Journal, 2014 Issue IV

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