One World Trade Center

Facts

Official Name: One World Trade Center
Name of Complex: World Trade Center
Other Names: World Trade Center North Tower
Structure Type: Building
Status: Demolished
Country: United States
City: New York City
Street Address & Map: 1 World Trade Center
Postal Code: 10048
Building Function: Office
Structural Material: Steel
Construction Start: 1966
Completion: 1972
Demolished: 2001

Height: Occupied
413 m / 1,355 ft

Height: Architectural
417 m / 1,368 ft

Height: To Tip
526.7 m / 1,728 ft

Floors Above Ground
110

# of Elevators
99

Top Elevator Speed
8 m/s

Companies Involved

Developer: Port Authority of New York and New Jersey
Architect: Minoru Yamasaki Associates; Emery Roth & Sons
Structural Engineer: Leslie E. Robertson Associates
Main Contractor: Tishman Construction

CTBUH Initiatives

World Trade Center: One WTC Office Building Tour
28 Oct 2015 – Tour Report

World Trade Center: Urban Domain Tour
28 Oct 2015 – Tour Report

CTBUH Israel Plays Key Role at Building Center Summit
17-20 Nov 2014 – Event

More Initiatives ➤

Videos

Singularly Slender: Sky Living in New York, Hong Kong, and Elsewhere
20 Oct 2016 – Carol Willis, The Skyscraper Museum

Structural & Geotechnic Engineering Q&A

From New York to Busan: Reflecting Culture in Urban Design
27 Oct 2015 – Daniel Libeskind, Studio Libeskind

More Videos ➤

Research Papers

Developments of Structural Systems Toward Mile-High Towers
1 Sep 2018 – International Journal of High-rise Buildings Volume 7 Number 3

Singularly Slender: Sky Living in New York, Hong Kong, and Elsewhere
17 Oct 2016 – Cities to Megacities: Shaping Dense Vertical Urbanism

The Global Impact of 9/11

More Papers ➤

Other Building Facts

Tallest building in the world 1972 - 1974. Preceded by the Empire State Building and surpassed by the Sears Tower.
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