World Trade Center Progress

THE PORT AUTHORITY OF NY & NJ

One World Trade Center: A Beacon of Revitalization

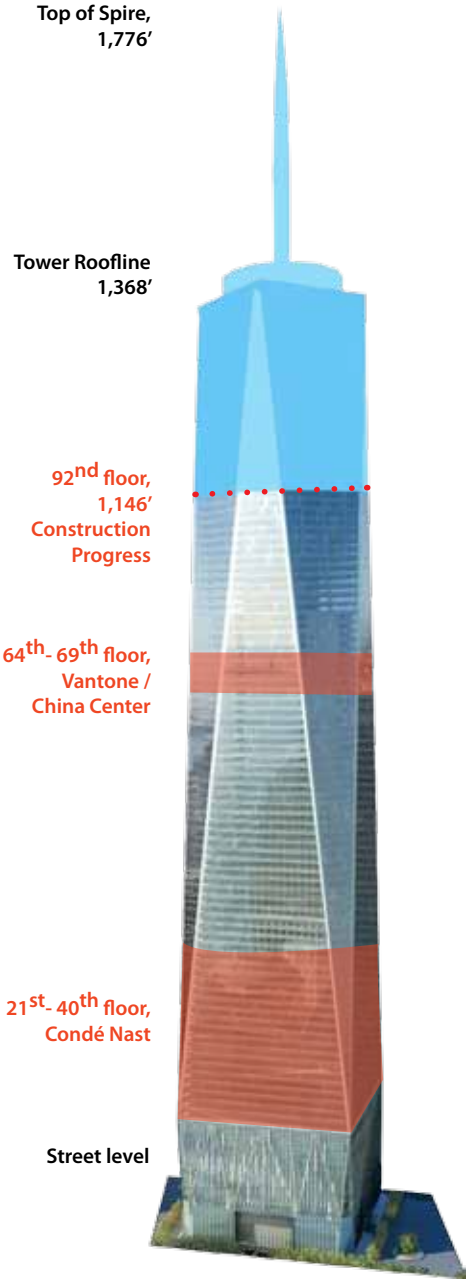
January 2012

One WTC is rising in Lower Manhattan; it will reach the 92nd floor with glass curtain wall installation through the 63rd floor by the end of January.

Located in the northwest corner of the World Trade Center (WTC) site is 1 WTC, designed by David M. Childs, FAIA, of Skidmore, Owings & Merrill. Topping out at 104 floors and 1,776 feet above street level (including the spire atop the structure), the tower is on schedule to become the tallest skyscraper in the United States later this year. The Port Authority of New York and New Jersey maintains a steady construction pace to ensure the building's continued progress. When completed, 1 WTC will shine as a beacon of Lower Manhattan's post-9/11 revitalization.

Meticulously designed with life-safety features that exceed New York City building code requirements, 1 WTC is creating a new standard for high-rise structures. Some safety design elements include enhanced fireproofing, extra-wide pressurized stairs, and elevators that are protected within the building's core to ensure optimal emergency access. Additionally, the tower boasts certified sustainable design innovations that will achieve LEED Gold status, such as interior daylighting and the reuse of rainwater. Along those lines, repurposed construction debris and materials are also being used in the building's construction.

With slightly more than three million square feet of leasable space comprising offices, an observation deck, parking, below-grade access to transit options, and broadcast and antennae facilities, the building's location and state-of-the-art amenities will continue to attract tenants such as Condé Nast and Vantone Industrial Co., Ltd, who signed leases in 2011.



David M. Childs, FAIA (Photo Credit: Greg Betz)

In the Spotlight: David Childs

David M. Childs, FAIA, is an accomplished architect and consulting design partner at Skidmore, Owings & Merrill (SOM). Hailed for his deep understanding of complex urban development sites, Mr. Childs has long been a favorite designer among the largest international commercial real estate developers. As such, he is world-renowned for sophisticated commercial building designs, which include the Time Warner Center and 7 WTC in New York City. When completed, 1 WTC will be the tallest building in the United States and will serve as a crowning jewel in his illustrious career.

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CONSTRUCTION PROGRESS AROUND THE WTC SITE

Transportation Hub

At the heart of the World Trade Center redevelopment project is the Transportation Hub, a massive transit project that will restore and enhance the levels of service that existed at the site before September 11, 2001. In addition to providing a new station entrance to the Port Authority Trans Hudson (PATH) rail line, this project will also include seamless underground climate-controlled connections between multiple New York City Transit Subway lines and the World Financial Center in Battery Park City. Pedestrian access with retail services east and west of West Street/Route 9A will also be provided. Currently, there are numerous construction activities taking place at the HUB, including steel erection and concrete placing operations, as well as the installation of temporary support materials for the Oculus' (or main Transit Hall's) east arch truss. The support structure for the PATH Hall Roof and No. 1 Subway Line is being welded together and rebar and formwork continues in the PATH Hall area.

Four World Trade Center

In the southeast corner of the site, 4 WTC will rise to approximately 975 feet above street level when complete and will house the future headquarters of The Port Authority of New York and New Jersey. Construction progress continues on this tower as steel erection will surpass the 50th floor by the end of January. The glass curtain wall panels around the exterior of the building continue to be installed, and will reach the 28th floor by the end of the month.

Vehicular Security Center

The Vehicular Security Center (VSC) will be a state-of-the-art underground security structure that will serve as the screening point for all vehicles entering the future WTC site. The VSC will connect to an underground roadway system that will serve the office towers within the WTC site. Recently erected structural steel is being bolted and welded along the western portion of the site, where decking is being installed. Line drilling and rock excavation continues in the eastern portion of the VSC.