

SKY HIGH

The 7 Most Remarkable Tall Building Projects in the World



Shanghai Tower

China

Due for completion in 2014, it will be the tallest building in China at 632m tall.

The Shanghai Tower is a supertall skyscraper under construction in Lujiazui, Pudong, Shanghai. It is the tallest of a group of three supertall buildings in Pudong, the other two being the Jin Mao Tower and the Shanghai World Financial Center. The Shanghai Tower has a very ambitious design. Once completed, it will be the world's tallest double skin building. (Photos courtesy of NICKY ALMSBY and 2DEFINE ARCHITECTURE)

Learn more from Marshall Strabala, Design Partner, 2DEFINE: **How to Build an Economically Viable Tall Building to Maximise Your ROI: Lessons Learnt from Shanghai Tower** at the 7th Annual Tall Buildings Asia 2013 conference in Singapore.

To attend, email enquiry@iqpc.com.sg or call +65 6722 9388.

Burj Khalifa

UAE



The tallest man-made structure in the world at 829.8m

World's tallest building. A living wonder. Stunning work of art. Incomparable feat of engineering. Burj Khalifa is all that. In concept and execution, Burj Khalifa has no peer. More than just the world's tallest building, Burj Khalifa is an unprecedented example of international cooperation, symbolic beacon of progress, and an emblem of the new, dynamic and prosperous Middle East. (Photo courtesy <http://skyscrapercenter.com/>)

Learn more from Marshall Strabala, Design Partner, 2DEFINE: **How to Build an Economically Viable Tall Building to Maximise Your ROI: Lessons Learnt from Burj Khalifa** at the 7th Annual Tall Buildings Asia 2013 conference in Singapore.

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South Beach Development

Singapore



Scheduled for completion in 2016, this project will feature 2 towers – 45 and 42 storeys tall

Designed to exemplify Singapore's ideal of a 'city in a garden', South Beach's central feature is a ribbon-like and lightweight canopy that is inspired by the natural form and function of a tree. The 280m-long canopy floats across the entire development to filter sunlight, solar glare and channel wind breezes into the public spaces. (Photo courtesy of ARUP)

Learn more from Russell Cole, Director of Singapore Office, ARUP: **Creating an Eco-District in the heart of Singapore** at the 7th Annual Tall Buildings Asia 2013 conference in Singapore.

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1 Bligh Street

Australia

A 6 star green status building, 1 Bligh Street is Australia's first major high-rise structure with a double-skin ventilated façade

The building is the first high-rise tower to receive the highest six star certificate of the Australian Green Star environmental rating system. Its fully glazed tower is equipped with a double-skin façade and ventilated by an atrium that rises the building's entire height. (Photos courtesy of Ingenhoven Architects)

Learn more from David Waldren, Chair, Grocon National Sustainability Committee, Grocon Group: **Utilising double-skin façade on a high-rise building to achieve high levels of solar control in hot climates** at the 7th Annual Tall Buildings Asia 2013 conference in Singapore.

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Signature Tower Jakarta

Indonesia



When completed, this will be the world's 5th tallest tower at 111 storeys and 638m tall

With a combined site area measuring 50,674.0 square meters, and an allowable development area of 391,435 square meters, the 111-story development will include: An Observatory, A 300-key, 6-Star Luxury Hotel, International Class A Office Space, A Conference Center and Banquet Facilities, and A Luxury Retail Mall.

Learn more from Sugeng Wijanto, Structural Engineer, Gistama Intisemesta: **Engineering Super Tall Buildings for Seismic Stability – Signature Tower Jakarta Case Study** at the 7th Annual Tall Buildings Asia 2013 conference in Singapore.

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Tanjong Pagar Centre

Singapore



Set to be the tallest building in Singapore at 290m, 64 storeys when completed in 2016

Tanjong Pagar Centre will position Tanjong Pagar as a premier quality business & lifestyle hub in the CBD. It will also serve as a gateway to the future waterfront city. The large scale integrated development will comprise Grade A offices, residential apartments, a luxury business hotel, premier retail space and a sheltered event space in Tanjong Pagar City Park. All will have direct access to the Tanjong Pagar MRT station.

Learn more from Cheng Hsing Yao, Chief Operating Officer, GuocoLand Properties: **Opportunities to reposition an urban district with an Integrated Mixed-Use Super-Highrise Development – Tanjong Pagar Centre Case Study** at the 7th Annual Tall Buildings Asia 2013 conference in Singapore.

To attend, email enquiry@iqpc.com.sg or call +65 6722 9388.

Trump Tower Manila

Philippines



This luxury hotel is set to be one of the tallest towers in the Philippines at 250m and 61 storeys.

Trump Tower Manila's concept of the 'peeled' façade is articulated with internal balconies. The top and bottom corners peel away which accentuates the dynamic form of the tower. Its curtain wall facade maximizes spectacular panoramic views of the city. The facade's function is environmentally responsive where light shelves and shading systems are designed to react to the building's orientation in relation to sun's path.

Learn more from Jason Pomeroy, CEO and Director, Pomeroy Studios: **The Sustainable Tall Building and its place in emerging markets – Trump Tower Manila Case Study** at the 7th Annual Tall Buildings Asia 2013 conference in Singapore.

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WORKSHOP: **25 OCTOBER 2013**
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RESOURCES

<http://www.burjkhalifa.ae/en/TheTower/Vision.aspx>

http://www.arup.com/Projects/SouthBeach_Singapore.aspx

http://en.wikipedia.org/wiki/Shanghai_Tower

<http://www.ingenhovenarchitects.com/>

<http://www.skyscrapercity.com/showthread.php?t=1390452&page=10>

http://en.wikipedia.org/wiki/Trump_Tower_Manila

Tanjong Pagar Centre Press Release