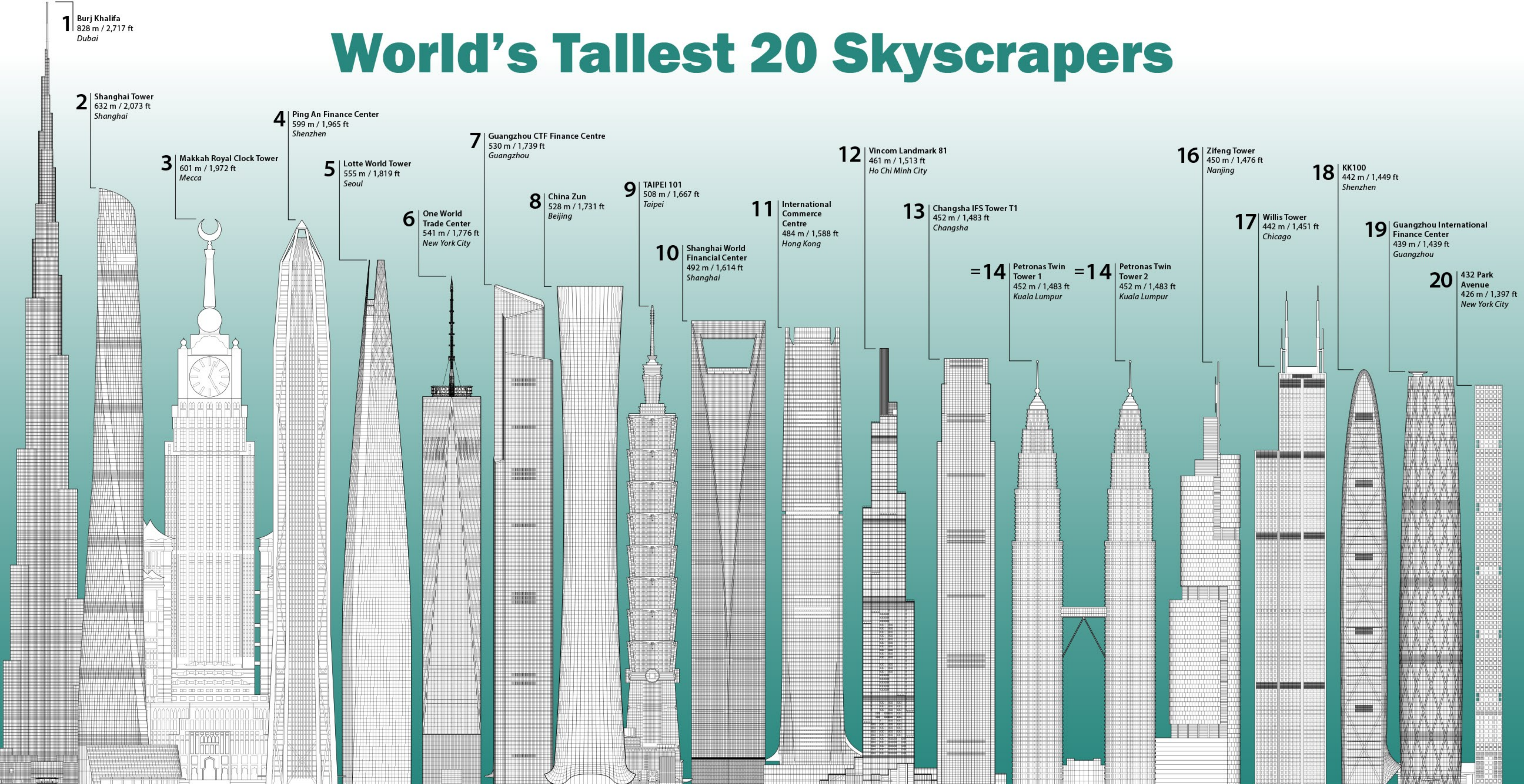


# World's Tallest 20 Skyscrapers



**1** Burj Khalifa  
828 m / 2,717 ft  
Dubai

**2** Shanghai Tower  
632 m / 2,073 ft  
Shanghai

**3** Makkah Royal Clock Tower  
601 m / 1,972 ft  
Mecca

**4** Ping An Finance Center  
599 m / 1,965 ft  
Shenzhen

**5** Lotte World Tower  
555 m / 1,819 ft  
Seoul

**6** One World Trade Center  
541 m / 1,776 ft  
New York City

**7** Guangzhou CTF Finance Centre  
530 m / 1,739 ft  
Guangzhou

**8** China Zun  
528 m / 1,731 ft  
Beijing

**9** TAIPEI 101  
508 m / 1,667 ft  
Taipei

**10** Shanghai World Financial Center  
492 m / 1,614 ft  
Shanghai

**11** International Commerce Centre  
484 m / 1,588 ft  
Hong Kong

**12** Vincom Landmark 81  
461 m / 1,513 ft  
Ho Chi Minh City

**13** Changsha IFS Tower T1  
452 m / 1,483 ft  
Changsha

**=14** Petronas Twin Tower 1  
452 m / 1,483 ft  
Kuala Lumpur

**=14** Petronas Twin Tower 2  
452 m / 1,483 ft  
Kuala Lumpur

**16** Zifeng Tower  
450 m / 1,476 ft  
Nanjing

**17** Willis Tower  
442 m / 1,451 ft  
Chicago

**18** KK100  
442 m / 1,449 ft  
Shenzhen

**19** Guangzhou International Finance Center  
439 m / 1,439 ft  
Guangzhou

**20** 432 Park Avenue  
426 m / 1,397 ft  
New York City

**1** Burj Khalifa  
Dubai, UAE

Height: 828 m (2,717 ft)  
Completion Date: 2010  
Building Use: Office/Residential/Hotel  
Owner/Developer: Emaar Properties  
Architect: Skidmore, Owings & Merrill LLP (design); Foster Consulting (architect of record)  
Structural Engineer: Skidmore, Owings & Merrill LLP (design); Foster Consulting (architect of record)  
MEP Engineer: Skidmore, Owings & Merrill LLP

**2** Shanghai Tower  
Shanghai, China

Height: 632 m (2,073 ft)  
Completion Date: 2015  
Building Use: Hotel/Office  
Owner/Developer: Shanghai Tower Construction & Development  
Architect: Skidmore, Owings & Merrill LLP (design); Foster Consulting (architect of record)  
Structural Engineer: Skidmore, Owings & Merrill LLP (design); Foster Consulting (architect of record)  
MEP Engineer: Skidmore, Owings & Merrill LLP

**3** Makkah Royal Clock Tower  
Mecca, Saudi Arabia

Height: 601 m (1,972 ft)  
Completion Date: 2012  
Building Use: Office/Hotel  
Developer: Saudi Bin Laden Group  
Architect: Dar al-Handasah Shaw & Partners (design); Skidmore, Owings & Merrill LLP (architect of record)  
Structural Engineer: Skidmore, Owings & Merrill LLP (design); Foster Consulting (architect of record)  
MEP Engineer: Dar al-Handasah Shaw & Partners (design)

**4** Ping An Finance Center  
Shenzhen, China

Height: 599 m (1,965 ft)  
Completion Date: 2017  
Building Use: Office/Hotel  
Owner/Developer: Ping An Financial Center Construction & Development  
Architect: John Poldosin Fox Associates (design); CCNY Group (architect of record)  
Structural Engineer: Thornton Tomasetti (design); CCNY Group (architect of record)  
MEP Engineer: J. Roger Preston Group (design); CCNY Group (architect of record)

**5** Lotte World Tower  
Seoul, South Korea

Height: 555 m (1,819 ft)  
Completion Date: 2017  
Building Use: Hotel/Residential/Office/Retail  
Owner/Developer: Lotte Property & Development  
Architect: John Poldosin Fox Associates (design); BNUM Architects (architect of record)  
Structural Engineer: Leslie E. Robertson Associates (design); Chung Myung Structural Consultants (architect of record)  
MEP Engineer: J. Roger Preston Group (design); WSP | Parsons Brinckerhoff (architect of record)

**6** One World Trade Center  
New York City, USA

Height: 541 m (1,776 ft)  
Completion Date: 2014  
Building Use: Office  
Owner/Developer: One World Trade Center LLC  
Developer: Port Authority of New York and New Jersey; The Trust Organization  
Architect: Skidmore, Owings & Merrill LLP (design)  
Structural Engineer: WSP | Parsons Brinckerhoff (design); Leslie E. Robertson Associates (architect of record)  
MEP Engineer: WSP | Parsons Brinckerhoff (design)

**7** Guangzhou CTF Finance Centre  
Guangzhou, China

Height: 530 m (1,739 ft)  
Completion Date: 2016  
Building Use: Hotel/Residential/Office  
Owner/Developer: Lotte Property & Development  
Architect: John Poldosin Fox Associates (design); LGH & Orange (architect of record)  
Structural Engineer: WSP | Parsons Brinckerhoff (design); Leslie E. Robertson Associates (architect of record)  
MEP Engineer: WSP | Parsons Brinckerhoff (design)

**8** China Zun  
Beijing, China

Height: 528 m (1,731 ft)  
Completion Date: 2016  
Building Use: Office  
Developer: CITIC NEV Investment Co., Ltd.  
Architect: TTP Partners (concept); John Poldosin Fox Associates (design); Beijing Institute of Architectural Design (architect of record)  
Structural Engineer: Arup (design); Beijing Institute of Architectural Design (architect of record)  
MEP Engineer: WSP | Parsons Brinckerhoff (design)

**9** TAIPEI 101  
Taipei, Taiwan

Height: 508 m (1,667 ft)  
Completion Date: 2004  
Building Use: Office  
Owner/Developer: Taipei Financial Center Corporation  
Architect: C.Y. Lee & Partners Architects/Planners (design)  
Structural Engineer: Evergreen Engineering (design); Thornton Tomasetti (design)  
MEP Engineer: Continental Engineering Consultants, Inc. (design); Lohr Engineering (architect of record)

**10** Shanghai World Financial Center  
Shanghai, China

Height: 492 m (1,614 ft)  
Completion Date: 2008  
Building Use: Hotel/Office  
Owner: Shanghai World Financial Center Co. Ltd.  
Developer: Mori Building  
Architect: John Poldosin Fox Associates (design); Mori Building (design); The Mott MacDonald Architects and Engineers (design); East China Architectural Design & Research Institute (architect of record)  
Structural Engineer: Leslie E. Robertson Associates (design)  
MEP Engineer: Kohn Pedersen Fox Associates (design)

**11** International Commerce Centre  
Hong Kong, China

Height: 484 m (1,588 ft)  
Completion Date: 2010  
Building Use: Hotel/Office  
Developer: Sun Hung Kai Properties Limited  
Architect: John Poldosin Fox Associates (design); Wing & Oonany (architect of record)  
Structural Engineer: Arup (design); Leslie E. Robertson Associates (architect of record)  
MEP Engineer: J. Roger Preston Limited (design)

**12** Vincom Landmark 81  
Ho Chi Minh City, Vietnam

Height: 461 m (1,513 ft)  
Completion Date: 2014  
Building Use: Hotel/Office  
Developer: VinGroup  
Architect: John Poldosin Fox Associates (design)  
Structural Engineer: Arup (design)  
MEP Engineer: Arup (design)

**13** Changsha IFS Tower T1  
Changsha, China

Height: 452 m (1,483 ft)  
Completion Date: 2018  
Building Use: Hotel/Office  
Owner/Developer: The Wharf Holdings Limited  
Architect: Wang Jing & Partners (design); Hunan Architectural Design Institute (architect of record)  
Structural Engineer: East China Architectural Design & Research Institute (design)  
MEP Engineer: Arup (design)

**=14** Petronas Twin Tower 1  
Kuala Lumpur, Malaysia

Height: 452 m (1,483 ft)  
Completion Date: 1998  
Building Use: Office  
Developer: KICCP Property Holdings Berhad  
Architect: Cesar Pelli & Associates (design); Adamson Associates (architect of record)  
Structural Engineer: Thornton Tomasetti (design)  
MEP Engineer: WSP | Parsons Brinckerhoff (design)

**=14** Petronas Twin Tower 2  
Kuala Lumpur, Malaysia

Height: 452 m (1,483 ft)  
Completion Date: 1998  
Building Use: Office  
Developer: KICCP Property Holdings Berhad  
Architect: Cesar Pelli & Associates (design); Adamson Associates (architect of record)  
Structural Engineer: Thornton Tomasetti (design)  
MEP Engineer: WSP | Parsons Brinckerhoff (design)

**16** Zifeng Tower  
Nanjing, China

Height: 450 m (1,476 ft)  
Completion Date: 2014  
Building Use: Hotel/Office  
Owner/Developer: Greenland Group; Nanjing Guzi Greenland  
Architect: Skidmore, Owings & Merrill LLP (design)  
Structural Engineer: Skidmore, Owings & Merrill LLP (design)  
MEP Engineer: Skidmore, Owings & Merrill LLP (design)

**17** Willis Tower  
Chicago, USA

Height: 442 m (1,451 ft)  
Completion Date: 2011  
Building Use: Hotel/Office  
Owner: The Blackstone Group LP  
Developer: Spear, Steadman and Company  
Architect: Skidmore, Owings & Merrill LLP (design)  
Structural Engineer: Skidmore, Owings & Merrill LLP (design)  
MEP Engineer: James Baum & Baker (design)

**18** KK100  
Shenzhen, China

Height: 442 m (1,449 ft)  
Completion Date: 2015  
Building Use: Hotel/Office  
Owner/Developer: Shenzhen Kingkey Real Estate Development Co. Ltd.  
Architect: TTP Partners (design); Auston Architectural & Engineering  
Design Consultants Ltd. (architect of record)  
Structural Engineer: Arup (design); NES Architectural Engineering  
Design Associates (design)  
MEP Engineer: Arup (design)

**19** Guangzhou International Finance Center  
Guangzhou, China

Height: 439 m (1,439 ft)  
Completion Date: 2010  
Building Use: Hotel/Office  
Owner/Developer: Huakui Group  
Architect: Wilkinson Gray (design); Architecture Design and Research Institute of South China University of Technology (architect of record)  
Structural Engineer: WSP | Parsons Brinckerhoff (design); Arup (design)  
MEP Engineer: Arup (design)

**20** 432 Park Avenue  
New York City, USA

Height: 426 m (1,397 ft)  
Completion Date: 2015  
Building Use: Residential  
Owner: SHoP and ParkNY Owners, LLC  
Developer: CM Group; MacLennan Properties  
Architect: Holmeow Architects (design); SAGE Architects (architect of record)  
Structural Engineer: WSP | Parsons Brinckerhoff (design); Schlaich Bergermann and Partner (architect of record)  
MEP Engineer: WSP | Parsons Brinckerhoff (design)