

16 ICONIC STRUCTURES AROUND THE WORLD

Building
Location
Completed
Architect
Structural Engineer
Awards and prizes
Structure

The O2
London, UK
1999
Richard Rogers Partnership
Buro Happold
Royal Academy of Engineering MacRobert Award (1999)
Domed Stadium/Convention Centre

Building
Location
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Architect
Structural Engineer
Awards and prizes
Structure

Petronas Towers
Kuala Lumpur, Malaysia
1998
César Pelli
Thornton-Tomasetti Engineers, US, and Ranhill Bersekutu Sdn Bhd, Malaysia
The Aga Khan Award for Architecture (2004)
Twin Office Tower

Building
Location
Completed
Architect
Structural Engineer
Structure

Oriental Pearl Tower
Shanghai, People's Republic of China
1995
Shanghai Modern Architectural Design Co. Ltd
Jia Huang Cheng Tower

Building
Location
Completed
Architect
Structural Engineer
Structure

Sagrada Familia
Barcelona, Spain
Under construction (Due for completion in 2026)
Antoni Gaudi
Antoni Gaudi Church

Building
Location
Completed
Architect
Structural Engineer
Structure

Chrysler Building
New York, Usa
1930
William Van Alen
Ralph Squire And Sons
Office Tower/Skyscraper

Building
Location
Completed
Architect
Structural Engineer
Awards and Prizes

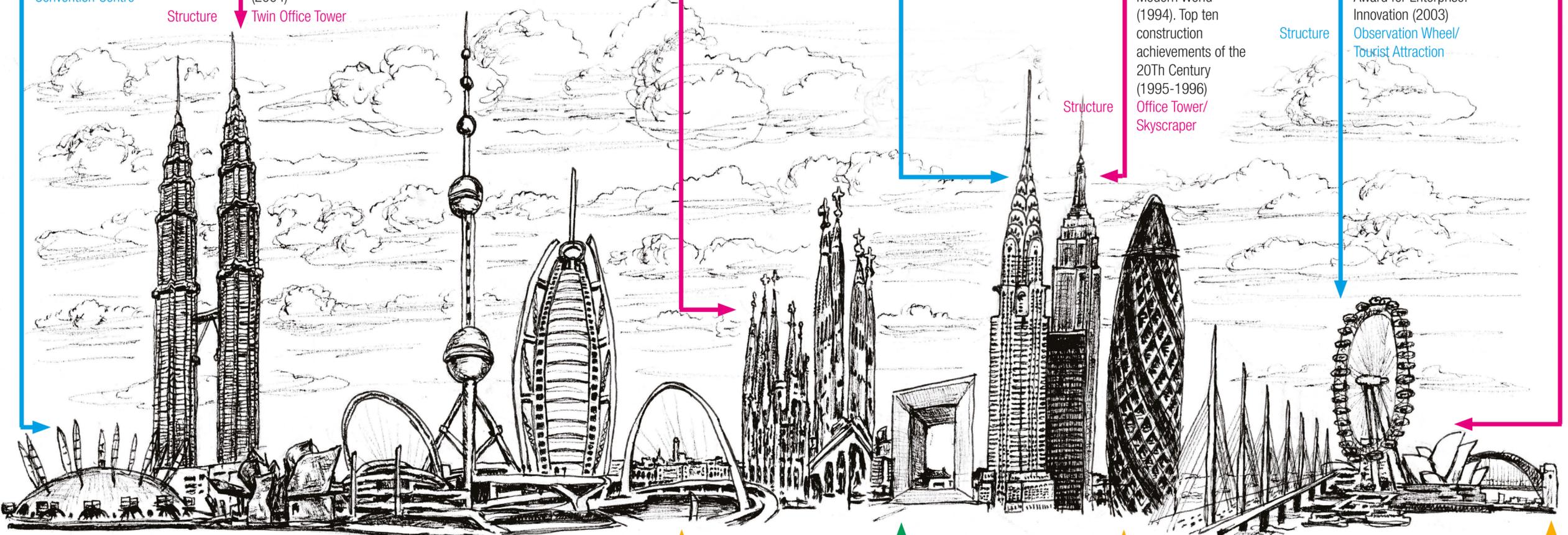
Empire State Building
New York, Usa
1931
Shreve, Lamb And Harmon Associates
Homer G. Balcom
American Society of Civil Engineers (Asce) One of 7 Wonders of the Modern World (1994). Top ten construction achievements of the 20Th Century (1995-1996)
Office Tower/Skyscraper

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London Eye
London, Uk
2000
Marks Barfield
Arup/Hollandia
Design and Architecture Design Awards - Most Outstanding Environmental (2001) Queen's Award for Enterprise: Innovation (2003)
Observation Wheel/Tourist Attraction

Building
Location
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Awards and Prizes
Structure

Sydney Opera House
Sydney, Australia
1973
Jørn Utzon
Ove Arup And Partners
Unesco World Heritage Site (2007)
Performance Hall



Building
Location
Completed
Architect
Structural Engineer
Structure

Guggenheim Museum
Bilbao, Spain
1997
Frank Gehry
Idom
Art Gallery/Museum Convention Centre

Building
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Completed
Architect
Structural Engineer
Structure

Wembley Stadium
London, UK
2007
Foster + Partners, Hok Sport Venue Event
Mott Stadium Consortium: Mott McDonald, Sinclair Knight Mertz And Connell Wagner Convention Centre Sports Stadium

Building
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Structure

Burj Al Arab Hotel
Dubai, United Arab Emirates
1999
Tom Wright of Atkins, Said Khalil of Mitchelsson Group
Atkins
Hotel/Resort Convention Centre

Building
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Gateshead Millennium Bridge
Gateshead, Uk
17Th Sept 2001 - Public, 7Th May 2002 - Official
Wilkinson Eyre
Gifford
(RIBA) Sterling Prize (2002) 2003 IStructE Supreme Award (2003) IABSE
Rotating Arch Bridge Convention Centre

Building
Location
Completed
Architect
Structural Engineer
Structure

La Grande Arche
Paris, France
1989
Johann Otto Von Spreckelsen (1929-1987)
Idom
Public Monument/Office Block

Building
Location
Completed
Architect
Structural Engineer
Awards and prizes
Structure

30 St Mary Axe
London, Uk
2004
Foster And Partners
Arup
Riba Stirling Prize (2004)
Office Tower/Skyscraper

Building
Location
Completed
Architect
Structural Engineer
Structure

Millau Viaduct
Millau, France
2004
Foster And Partners
Michel Virlogeux with Greisch, Arcadis and Thales Engineering and Consulting
Cable-stayed Bridge

Building
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Completed
Architect
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Structure

Sydney Harbour Bridge
Sydney, Australia
1932
Sir John Burnet & Partners
Guinness World Records' acknowledgement as the world's highest steel arch and widest long-span bridge
Steel Arched Bridge