

# 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  
**Completed**  
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  
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Architect  
**Structural Engineer**  
Structure

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

**Building**  
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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

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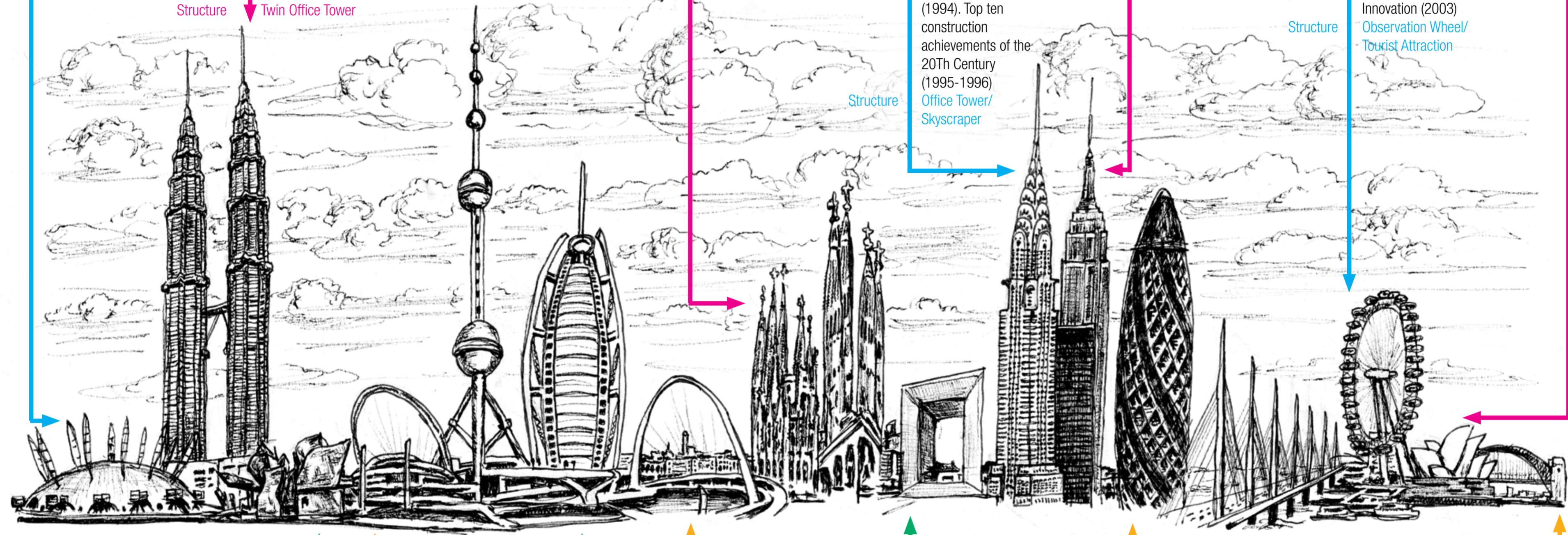
**Chrysler Building**  
New York, Usa  
1930  
William Van Alen  
Ralph Squire And Sons  
Office Tower/Skyscraper

**Building**  
Location  
**Completed**  
Architect  
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Awards and Prizes  
**Structure**

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



**Building**  
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Structure

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

**Building**  
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**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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**Structural Engineer**  
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**  
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Structure

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

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

**Building**  
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Architect  
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Structure

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

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**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