

## Roger Ridsdill Smith

Senior Partner - Head of Structural Engineering

MA (Cantab) CEng FStructE P.E. (NY, CA) S.E. (UT)

Roger Ridsdill Smith leads Foster + Partners' structural engineering team. He gained his degree in structural engineering from Cambridge University and began his professional career in Paris. In 1994 he joined Ove Arup and Partners, becoming a director of the firm in 2003 and subsequently running a multidisciplinary engineering group in Arup's London office. His experience includes the design and construction of structures around the world, as well as leadership of multidisciplinary design teams on major projects. In 2011, he joined Foster + Partners to establish a structural engineering group, bringing integrated engineering design to all the practice's projects.

The structural engineering team within the practice has been built on the basis of technical excellence, with an emphasis on the design of complex or tall structures. Roger's current projects include the Ocean View Towers in Mumbai, the new MOL Campus Tower in Budapest, and a new airport in Asia.

Recently completed projects include the Maggie's Centre in Manchester, the Samson Pavilion, CWRU and Cleveland Clinic in Ohio, and the new Tocumen Airport in Panama City.

Roger is an Honorary Senior Lecturer at Imperial College in London. He has won the Royal Academy of Engineering 2010 Silver Medal, and the 2017 Milne Medal.

### Project experience

Tocumen International Airport

Samson Pavilion, CWRU and  
Cleveland Clinic

Narbo Via

Apple Piazza Liberty

Vatican Chapel, Pavilion of the Holy  
See

Apple Michigan Avenue, Chicago

Apple Union Square, San Francisco

Maggie's Manchester

Château Margaux

UAE Pavilion Milan Expo 2015

Marseille Vieux Port