

Roger Ridsdill Smith

Senior Partner - Head of Structural Engineering

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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 the practice's projects.

The Foster + Partners' structural engineering team 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 proposed new temporary crossing for Hammersmith bridge, as well as towers in the Philippines and China, and a new winery in the UK.

Recently completed projects include the Apple Marina Bay Sands in Singapore, Tocumen Airport in Panama City, and Narbo Via in Narbonne, France.

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. He sits on the British Standard committee B/517/1/20 for the National Concrete code.

Roger is also a member of the editorial panel of the Institution of Civil Engineer's 'Structures and Buildings Journal' and the Awards Jury for the UK Institution of Structural

Engineers.

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