



SAMEER KHAN

Technical Expert

- Major bridge specialist [Cable Stayed, Balanced Cantilever, Incrementally Launched, Span-by-Span, Arch]
- Over 38 years' experience on some of the most high profile bridge projects around the world
- Expert on bridge design, erection engineering and design checking
- Expert on finite element analyses using high-end software
- Cross-examined in ICC Arbitrations
- Chartered Civil Engineer
- Full-circle major bridges project delivery, from start to handover

Qualifications

MSc Bridge Engineering,
University of Surrey, UK

Memberships and Associations

CEng MICE

Contracts

Bespoke

Sectors

Infrastructure
Transportation

Geographic experience

Africa
Americas
Asia Pacific
Europe
Middle East

Presentation and training

Sameer has authored and presented several peer reviewed papers on major bridge projects in prestigious professional journals and conferences across the world. He has also presented special invited lectures at leading universities, including the University of Cambridge and the University of Surrey. He is an accredited expert witness [Cardiff University Bond Solon, London].

Cross examination experience

Yes

Sameer is an expert in bridge and structural engineering and he has been instructed as an expert witness on behalf of public and private sector clients internationally for a number of major bridge and infrastructure projects in connection with mediation, arbitration and litigation.

He has been appointed as an expert witness and independent expert consultant for major international bridge projects featuring cable stayed, balanced cantilever, span-by-span and incrementally launched bridges. His project experience further includes arch, network arch and extradosed bridges.

The key areas of his expertise are in the design, erection engineering, computerised Finite Element Analyses (FEA) and design checking of major steel, concrete (reinforced as well as post-tensioned) and composite bridges for road, railway, metro and high speed rail projects. Projects on which Sameer has been appointed as an expert witness include the world's biggest segmental cable stayed bridge, Central America; an iconic cable stayed bridge, USA; one of the world's biggest infrastructure projects, UK; an iconic metro project, Middle East; TENs motorway bridges, Europe; and an incrementally launched bridge, Scotland.

Sameer has experience of being cross examined by senior counsel in ICC arbitrations on two separate occasions.

Sameer's extensive portfolio of major cable stayed bridge projects further includes Wadi Laban bridges, Saudi Arabia; Windsor Road Bridge; Sydney Metro [ENR Best Global Project of the Year], Australia; Stonecutters Bridge, Hong Kong; Mersey Gateway Project, UK; Queensferry Crossing, UK; and Phu My Bridge, Vietnam. Other salient bridge projects include Sydney Gateway, Australia; Obhur Bridge, Saudi Arabia; 4th Mainland Bridge, Nigeria; Mtentu Bridge, South Africa; Bizerte Bridge, Tunisia; HS2 Colne Valley Viaduct, UK; and Karote Bridge, Pakistan [selected by IABSE for Structures in Asia].

He is also an expert in the use of high-end analytical software such as LARSA-4D, RM Bridge, CSi Bridge, Midas and LUSAS Bridge for complex static and dynamic analyses [linear and nonlinear] for staged construction, seismic, wind, cable loss and ship impact scenarios. He is highly experienced in the use of internationally accepted design codes such as AASHTO LRFD, AS5100, BS5400 and the Eurocodes.

This expert has the following cross-examination experience:

- International Arbitration

This expert was recently instructed by:

- DLA Piper
- Pillsbury Law
- BDB Pitmans
[Barrister, Keating Chambers]
- Vinson & Elkins [via Capita]
- Brodies
- CMS