



The Institution of Engineers and Shipbuilders in Scotland

The Shard Lecture

Lecture, Wednesday, 23rd Sept 2015



**Considering a career in engineering?
Come and listen to a leading engineer**

Roma Agrawal

Roma, a structural engineer at WSP | Parsons Brinckerhoff who spent 6 years working on The Shard, is described as "the new voice of women talking about science and engineering and making it cool" by The Telegraph. A multiple award winner, she has worked on skyscrapers, bridges and sculptures with signature architects. She has appeared extensively in the media, has given a TEDx talk about the engineering 'brand', and was selected as a 'Leading Lady' in the 2014 M&S campaign.

Designed by structural engineers WSP and architect Renzo Piano for Sellar Property, the Shard comprises 26 storeys of offices, 13 of apartments, three of restaurants and a 19 storey hotel. It is surmounted by a 65m tall spire, containing a public viewing gallery, bringing the height to 310m. The talk will concentrate on the structural aspects of the Shard: its design, construction and unusual features.

Find out more at www.RomaTheEngineer.com and @RomaTheEngineer.



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