

EVENING LECTURE - Engineering The Shard

IStructE James Daly Lecture



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At 306m above ground level, the Shard is the tallest building in Western Europe. It was designed by structural engineers WSP and architect Renzo Piano Building Workshop for client Sellar Properties. The structure combines innovation and elegant simplicity to provide a building that delights its users and London as a whole; and was economical, rapid and safe to build. Pioneering techniques included a core built downwards at the same time as it was rising upwards; a tower crane that rose continuously as the building grew; and modular construction of the spire.

Presented by: John Parker MA CEng FICE FStructE

John is a Senior Technical Director in the WSP London structures team. His experience includes buildings, railway stations and footbridges and he has worked with many of the most respected architects in Europe.

6.30pm, Thursday 11th December, 2014
Room 281, DIT Bolton Street, Dublin 1
(Admission FREE – All Welcome)

For further Information Contact:, ✉ una.beagon@dit.ie