

‘BUILDING AN ICON’

THE TITANIC EXPERIENCE BELFAST

TUESDAY, 12 March 2013

Date & Time: Tuesday, 12 March, 2013, Reception 18:00, Lecture 18:30
Venue: Rm 281, Dublin Institute of Technology, Bolton St.



Abstract: The structural design team (RPS) behind the Titanic Experience Building will present an overview of the complex engineering aspects of project. The building design itself is highly distinctive with the architects drawing inspiration from the geometry of the Titanic with each façade replicating four 30m high hulls. The facts and figures surrounding this project are fascinating. The entire building provides 14,000 square metres of exhibition space. The construction of the structural foundations required the largest concrete pour (4,200 cubic metres) to date on the island. The building contains some of the world's longest spanning escalators at 25m. Quite simply, it is one of the most extraordinary buildings ever constructed in Ireland. The Independent described the building as “a structure as monumental as the ship it commemorates” and the Huffington Post noted that it was “awe inspiring at each step”. Within six months of its opening in 2012, the building had attracted in excess of 500,000 visitors making it one of the most popular attractions on the island.

Further details about the building may be found at www.titanicbelfast.com.