

A lecture has been arranged by Engineers Ireland's Civil division and Structures and Construction division in association with the ICE (ROI)

Structural Assessment in the Garment Industry in Bangladesh

Monday, 25th March 2019 at 6:30 pm,
Engineers Ireland, 22 Clyde Road, Dublin 4

Background;

The sudden collapse of the Rana Plaza building in Bangladesh in April 2013 killing 1,132 workers forced the global garment industry to question the true cost of clothing. As a result, Arup was approached to develop a methodology which could be used to assess factory buildings and be applied to a large number of factories over a short period of time. Over 3,700 factories have been assessed to date, with Arup undertaking 900 of those.

In this lecture, Aidan Madden of Arup will outline the challenges faced in setting up and implementing the methodology, what has happened since and give details of his experience both on the engineering and cultural aspects of working on such a project.



About the speaker:

Aidan Madden is a chartered structural engineer. Since joining Arup in 1997, Aidan has undertaken a wide range of projects in the Building Engineering sector for clients in Ireland and overseas. He has extensive experience in refurbishment and assessment projects. Working both in Ireland and abroad he has successfully managed and led projects from master planning to full multi-disciplinary engineering design.

In 2017 Aidan was awarded International Engineer of the Year at the Engineers Ireland Excellence Awards.

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