

## 10<sup>th</sup> Brunel Lecture in Kolkata

Wednesday, January 21, 2015, 4:30 pm to 6:00 pm

Seminar Room, Narula Institute of Technology (NIT)  
81, Nilgunj Road, Agarpara, Kolkata 700 109

**Topic:** “Collectively we are stronger - Engineers generating collaborative solutions to strengthen community resilience post-disaster”

*This lecture describes an internationally award winning post-disaster collaborative recovery model [The Stronger Christchurch Infrastructure Rebuild Team - SCIRT] designed by engineers, and organisational specialists, to meet the massive horizontal infrastructure challenges created by a series of devastating earthquakes that struck Christchurch, New Zealand in 2010 and 2011.*

**Speaker:** Duncan Gibb, General Manager

**Stronger Christchurch Infrastructure Rebuild Team (SCIRT)**

During a 30 year career in civil construction, Duncan has held a number of General Management and project based roles in Australia and New Zealand - delivering major infrastructure projects, many of which were delivered through an intentional collaborative high performance team organisational structure. In 2013, Duncan, a qualified Civil Engineer, was made a Fellow of the ICE and appointed as the 10<sup>th</sup> Brunel International Lecturer. He is also a Fellow of the Institute of Professional Engineers New Zealand (IPENZ).

SCIRT is a unique collaborative public/ private partnership created to deliver the NZ\$2.5 billion rebuild of the Christchurch publicly-owned horizontal infrastructure (water, wastewater, drainage and roading) damaged by the series of earthquakes of 2010/ 11. The SCIRT organisation has since grown into a 2,000 strong team visible across the city of Christchurch on over 150 project sites. The team is working hard to keep the community directly affected by the works - and the travelling public, informed and aware of progress.

**Keywords:** leadership, collaboration, innovation, social outcomes, community engagement, resilience, engineering, post-disaster recovery

**EVERYBODY IS CORDIALLY INVITED TO ATTEND THIS LECTURE**

**Tea and refreshment will be served**

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