

The Research Needs of NZ Construction Clients

By Warren G Parke

Chairman Construction Clients'
Group



Scene Setting

- **Construction Sector Unproductive** – Construction and manufacturing were the main contributors to a 1.2 percent fall in multi-factor productivity from 2006 to 2009. – Productivity Partnership



–Pacifecon (NZ) Ltd and BRANZ, Oct 2014

Scene Setting

- **Construction Sector Unproductive** – Construction and manufacturing were the main contributors to a 1.2 percent fall in multi-factor productivity from 2006 to 2009. – Productivity Partnership
- **Leaky Buildings Era of Construction**

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Ratepayers face huge bill to fix roof at Taupo baths

MIKE WATSON

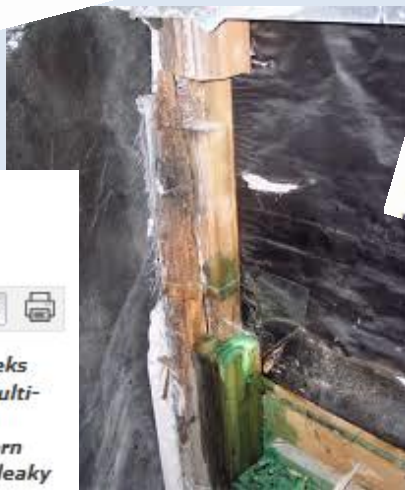
Last updated 05:00 02/12/2011

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Taupo ratepayers are faced with a \$3 million bill to repair the roof and walls surrounding the 25-metre heated indoor pool at the AC Baths complex.

The indoor pool building was completed less than 10 years ago when the AC Baths underwent a \$7.75 million reconstruction.



The New Zealand Herald

National Video Opinion Business Technology World

Schools' leaky building toll soars

By Anne Gibson
 4:00 AM Friday Sep 18, 2009

Auckland Council Auckland Region Australasia

Leaky building syndrome has hit 73 schools nationally, and the problem is far more widespread than previously declared.

Last November, the Ministry of Education said 36 schools had leaking buildings.

But Auckland City Council regulatory claims manager Sally Grey said in a weathertightness report this week that the number

Mt Albert Aquatic Centre. Photo / Brett Phibbs

Countdown for leaky school

Posted at 12:00am Wednesday 19 May, 2010

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Papamoa's Tahatai Coast School is counting down the five weeks left until it gets the first new classrooms that are part of its multi-million dollar repair.

The school is described as the worst leaky school in the Western Bay of Plenty and was given government funding to repair its leaky buildings.



Deputy principal Jenny Griggs at Tahatai Coast School.

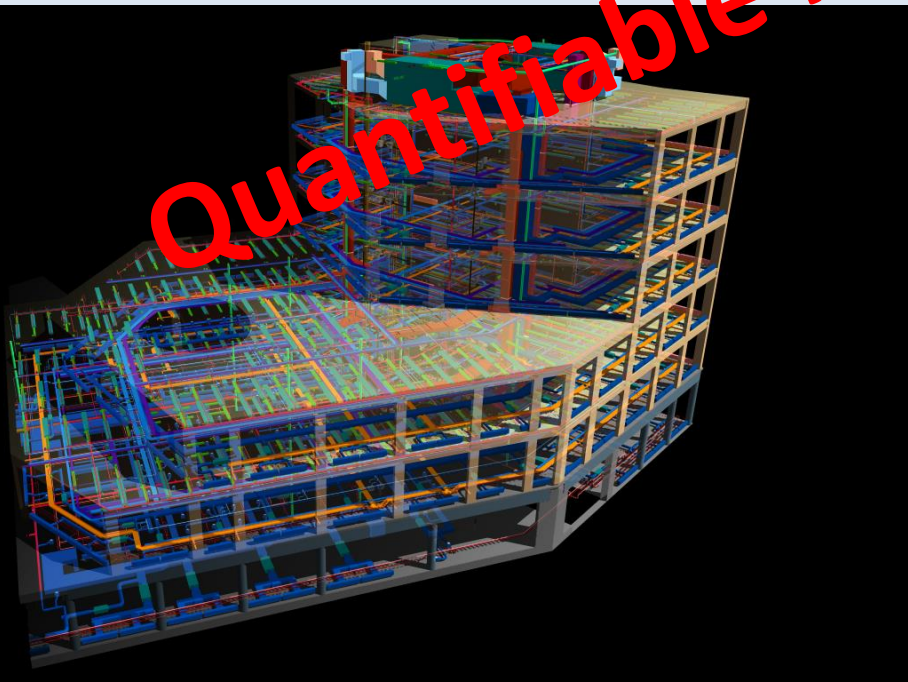


Scene Setting

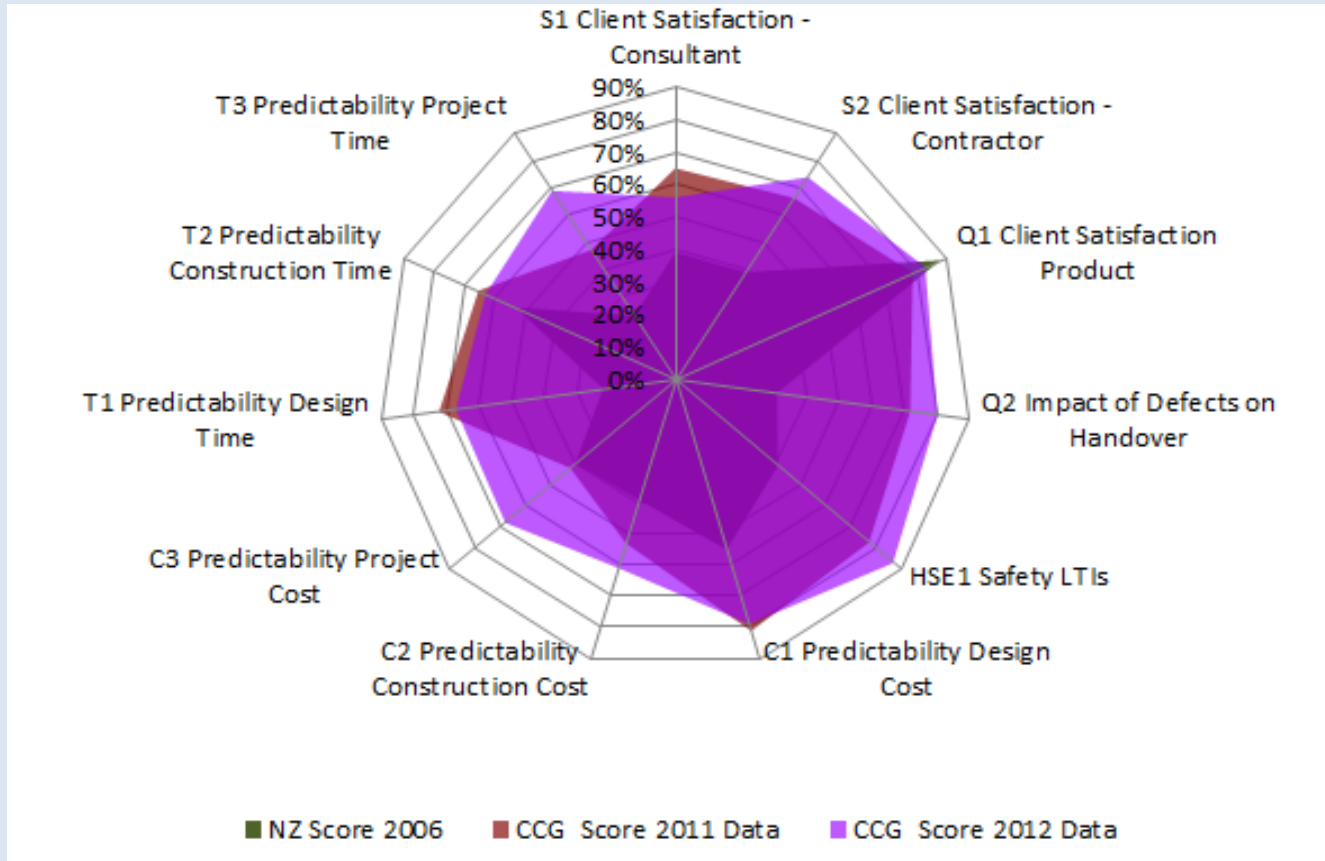
- **Construction Sector Unproductive** - Construction and manufacturing were the main contributors to a 1.2 percent fall in multi-factor productivity from 2006 to 2009. – Productivity Partnership
- **Leaky Buildings Era of Construction**
- **Change in industry**
 - Govt mandated
 - Market forces
- **What factors will best ensure positive project outcomes?**

New Ways

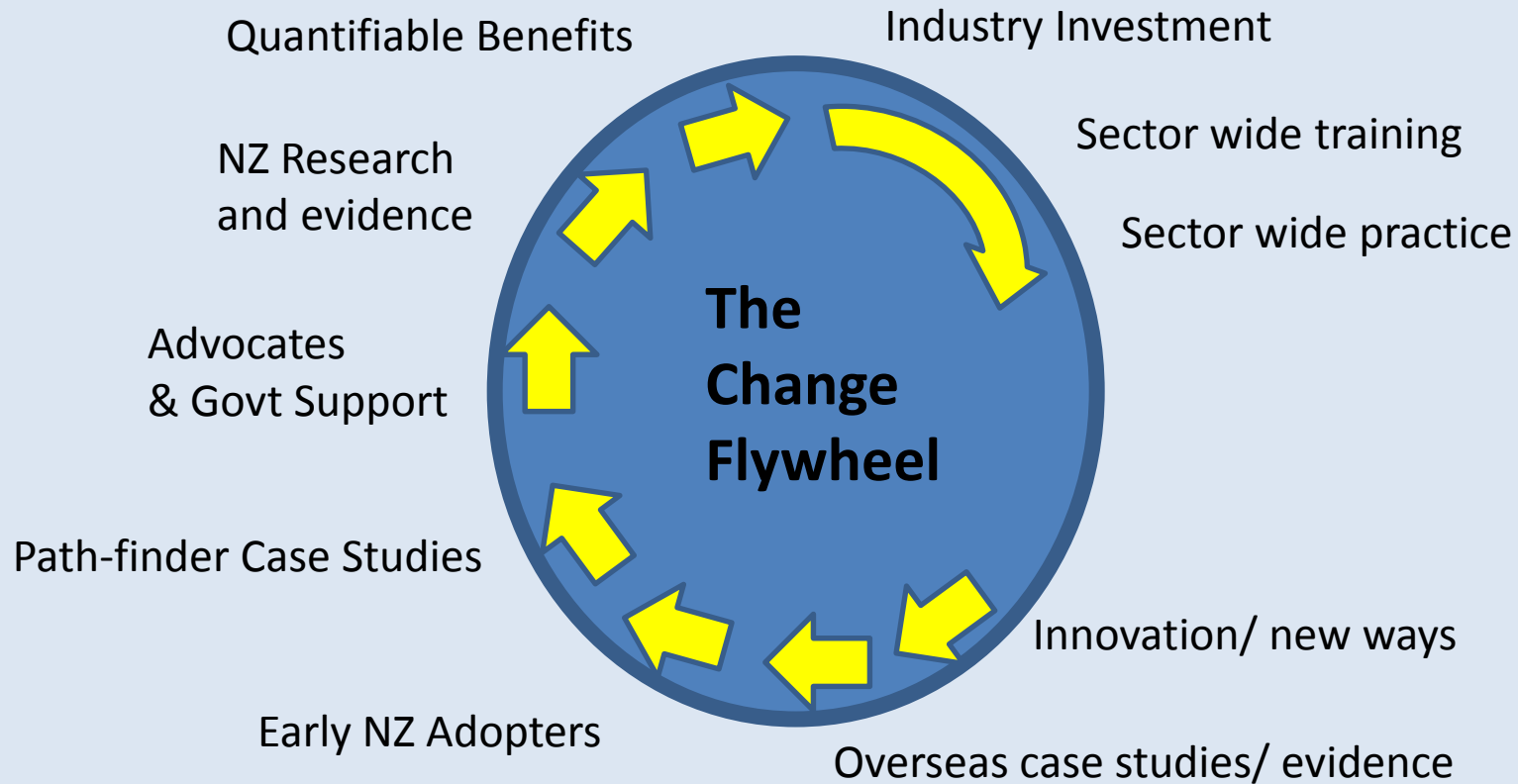
- Building Information Modelling
- Lean
- Early Contractor Engagement/ Collaboration
- Contract Type - NZS 3910, NEC?



Project Performance Monitoring



Persuading the Decision Makers



Questions