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 multifactor productivity from 2006 to 2009. – Productivity Partnership

–Pacifecon (NZ) Ltd and BRANZ, Oct 2014
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• Leaky Buildings Era of Construction
Ratepayers face huge bill to fix roof at Taupo baths

MIKE WATSON

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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.

Countdown for leaky school

Papamoa’s Tahatai Coast School is counting down the five weeks left until it gets the first new classrooms that are part of its multimillion 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.

Schools’ leaky building toll soars

By Anne Gibson

4:00 AM Friday Sep 18, 2009

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...
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- 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?

Quantifiable benefits?
Project Performance Monitoring
Persuading the Decision Makers

- Quantifiable Benefits
- Innovation/new ways
- Overseas case studies/evidence
- Early NZ Adopters
- Path-finder Case Studies
- Advocates & Govt Support
- NZ Research and evidence
- Industry Investment
- Sector wide training
- Sector wide practice
- The Change Flywheel

Questions