

IPENZ Practice Review In Structural Engineering

Following receipt of the Scarry Open Letter to IPENZ the Engineering Practice Board set up a Task Force to review structural practice issues in New Zealand.

The terms of reference for the longer-term practice review were agreed with both MED and BIA as follows:

- 1) Identify any areas of Structural Engineering Practice where there is variability in the standards of practice.
- 2) Identify any Structural Engineering practices that are placing life or property at potentially unacceptable risk.
- 3) Develop recommendations to overcome shortcomings and identify if possible ways to implement them.
- 4) If appropriate propose a programme that IPENZ could implement to address the recommendations in 3 above.

In the short term the group also looked at operational shortcomings around the implementation of the Building Act, and has formulated proposals for improving the regulatory environment. The group is composed of IPENZ members, who were be chosen to represent the perspectives of the following sectors: ACENZ, small structural consultancies, large structural consultancies, SESOC, Territorial Authorities, and construction.

The membership of the task force are:

Chair	Mr Ian Mills	Management by Mills
Small Consultancy	Mr Roy Taylor	ABUILD consultancy
Large Consultancy	Mr Richard Built	Beca Auckland
ACENZ	Mr Adam Thornton	Dunning Thornton Ltd
TLA	Mr Hugh McNaughton	City Design
Construction	Mr Wayne Raymond	
SESOC	Dr Barry Davidson	University of Auckland
Secretary	Mr Murray Isdale	IPENZ Staff

The group has met five times to date. Member responses have been noted and Professor John Mander from University of Canterbury has addressed the group on the research work on precast hollow core flooring and tilt-up panels.

Draft recommendations have been prepared and this output was used in Dr Cleland's report to Lianne Dalziel and a final report is in preparation.