

# OVERCOMING THE BARRIERS TO CONSTRUCTION PRODUCTIVITY

Jeff SEADON 1

## 1. Scion

To achieve real change in construction productivity will require significant changes in the construction sector. The need for changes is currently being stimulated by the government's need to increase productivity and affordability.

There are a number of barriers to lifting productivity in the New Zealand construction sector spanning from system wide to individual project level. The focus on a 'silver bullet' has produced systemic failure in the past. A new perspective for addressing productivity is needed. The premise of this research was that overall the sector knows the barriers and the solutions to improve productivity. However, no single person has the full perspective; hence an approach that sought to integrate the various perspectives would produce a more robust result than a search for a panacea.

A recent study involving over 150 participants from across the construction sector from design to demolition aimed to find the points in the construction life cycle that can make significant differences to productivity. An integrated series of actions that can potentially achieve those desired changes was devised. Implementation of these actions will have a significant effect to overcome the barriers to construction productivity.

This paper considers the barriers and provides recommendations an integrated course of action.

Jeff Seadon – [Jeff.Seadon@scionresearch.com](mailto:Jeff.Seadon@scionresearch.com)