



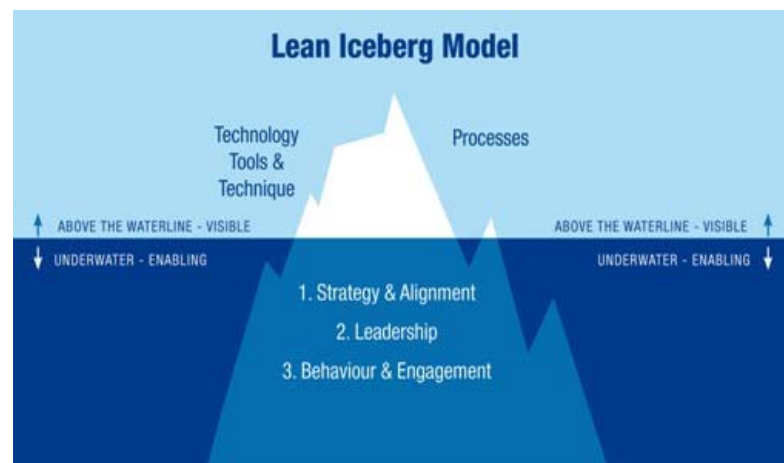
Introduction to Lean Construction for Directors and Senior Management

Focusing on creating value for Clients and Building Users can involve a significant change in thinking, including:

- Improving end-to-end design and construction processes
- Everyone across the supply chain – employees, customers and suppliers
- Using real data in a scientific way
- Respect for people integral to this way of working

Lean Construction is about project based production. It is different from the production we see in factories and requires the application of Lean in different ways.

Lean Implementation often concentrates on the tools and techniques that are implemented. However, many of these implementations are only partially successful and do not have sufficient momentum to continue after the implementation phase is over.



Source: 'Staying Lean – Thriving, Not Just Surviving' - Hines et al (2008)

Strategy and alignment, leadership and an understanding of human behaviour to gain engagement are all critical to achieve the long term successful implementation of Lean principles.

Successful Lean implementation means that everyone within the company is focused on reducing waste and achieving value for the customer. Everyone understands how their role contributes to this and is able to contribute to continuous improvement, which has become embedded in the culture.

This workshop enables those involved to understand the cultural shift required, plus some of the tools and techniques that can be implemented and to develop a plan for implementation.

Desired Outcomes

- Introduce Lean Principles
- Discuss and develop the culture and leadership required for successful implementation of Lean
- Gain a shared understanding of the implementation challenge
- Experience some of the benefits of Lean
- Gain a shared understanding of some Lean tools which can help us work smarter, their benefits and where to use them.
- Develop an outline strategy for the implementation of Lean projects at Keepmoat
- Have a fun and enjoyable session

Draft Agenda – this can be adapted to suit your needs

What	How	When
Desired Outcomes, Agenda, Ground Rules, Introductions	Discuss and agree Group	8:30 – 9:00
Why we are here?	Present	9:00 – 9:15
What is Lean? Why do it?	Present ND discuss	9:15 – 10:15
How Lean are we at the moment?	Lean Wall Exercise and Discussion	10:30 – 11:30
Why Implementations fail?	Present	11:30 – 12:30
Working together to achieve a shared goal	Exercise and discuss plus presentation Cane game	1:00 – 1:30
Introduction to Lean Tools – where to use them and the benefits	Overview of each tool	1:30 – 2:30
Demings Scientific Method – PDCA and A3 Management	Present and discuss	2:45 – 3:30
Using the A3 Planning technique to prepare outline proposals for what next	Practical exercise planning for what next	3:30 – 4:15
Wrap up day 1		4:15 – 4:30