

ESE Tools and Techniques for Lean Improvement

The current drivers in public spending all relate to Value for Money. The Building Schools for the Future programme, public housing and highway maintenance are all affected by the drive to reduce cost at the same time as maintaining quality and improving customer satisfaction. This means using less resource and money to achieve more and it can only be achieved through an integrated programme of continuous improvement.

The Lean Sigma approach is a development of tried and tested methodologies from other sectors and provides a structured approach to an ongoing programme of change. It is a new concept to construction and it has taken some years for CWC to integrate these processes with the principles of Open Book Cost Management so that savings based on real costs can be identified.

During the day we will consider many of the key ingredients that need to be in place to manage Lean Improvement successfully and efficiently. There is a self assessment exercise to analyse your own knowledge, skills and expertise. Delegates will leave with a firm understanding of the tools and techniques required for Lean Improvement.

Outline Programme

- Open & introduction
- Objectives for the day
- Lean Sigma Improvement Principles
- An introduction to key techniques
- The Change Management & Governance process

Objectives

The ESE Tools & Techniques for Lean Improvement course aims to:

To understand the principles of Lean Sigma techniques to dramatically improve all areas of business performance. By combining 'lean' with 'six sigma', we introduce a methodology more powerful than lean or six sigma used in isolation. Delegates will understand the application of critical business improvement techniques working through the Define, Measure, Analyse, Improve and Control cycle of process improvement with the aim of eliminating defects and process variation. We introduce key Lean Sigma techniques proven to eliminate waste, reduce project programmes, and reduce lead time.

Course Leader Richard O'Connor

A leading practitioner in Change Management, Lean and continuous improvement, Richard has helped in excess of 100 companies across the range of industrial sectors including automotive, construction, manufacturing and process industries, to realise real and impressive improvements in quality, delivery and cost performance. He is a chief assessor for World Class Business Models and is heading a research programme into world class supply chains in construction.

In 2006 Richard began working with CWC as a key member of the Process Improvement team, helping to establish efficient and effective processes to support the growth of truly integrated and high-performing teams within Partnering frameworks. By applying Lean tools and techniques to all stages of the project delivery process, he works with multi-organisation teams to deliver 'best' value for money.