



If you were asked to make improvements of up to 50% on quality, cost and delivery

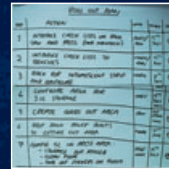
...Could you?



The Construction Lean Improvement Programme (CLIP)

has helped UK construction companies achieve this and more





CLIP is about “Practical steps to More Profit and Greater Productivity”. It provides help to actually change things – not just training or “business process” consultancy. Improvements of up to 50% on quality, cost and delivery have been achieved by construction companies throughout the UK by implementing the Construction Lean Improvement Programme (CLIP) – a ‘lean thinking’ strategy for the construction industry. CLIP is a Strategic Partnership between BRE and Constructing Excellence.

“Overall we increased productivity by 7%”

STEVEN MORRIS, CRUDEN CONSTRUCTION



“You cannot ignore a 13.8% improvement in productivity, especially when your labour costs are so high”

TERRY BILSBROUGH, NG BAILEY

What is ‘lean thinking’?

Lean thinking is not about stripping everything back to the bare essentials. It’s about honing working practices so that people, materials and resources operate in balance to eliminate waste – anything that does not contribute to the value of the product and prevents a project running at optimum efficiency.

Developed for the construction industry

CLIP is lean thinking put into practice specifically for the construction industry. CLIP uses a proven world-class methodology backed by a wealth of experience and a common approach to implementing lean that has been adopted over the last 10 years in 15 UK industry sectors.

Benefits of CLIP

CLIP will help to improve the competitiveness of your business by showing your people how they can continuously improve quality, cost and performance. In a series of pilot programmes on real UK construction projects, CLIP delivered outstanding results for those companies taking part, including:

- 17-33% reduction in work phase time
- 40% increase in work done per gang per day
- 48% time reduction in the pre-construction phase

Further benefits of CLIP include:

- Better relationships with suppliers and customers, generating repeat business and long-term relationships
- Improved staff morale
- Ability to prove savings to clients, not just tell them
- Interaction, innovation and fresh ideas

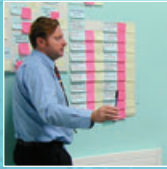
“We improved productivity by 17% - particularly good as our target was 5 to 10%”

RON GATENBY, SIMPSON CONSTRUCTION

Moreover, improvements of 20-40% in targeted areas have produced overall project improvements in productivity of up to 15%, company profits have doubled, and annual cost savings of £220,000 have been achieved in a single company.

“Ten times as effective as we thought it would be”

TERRY BILSBROUGH, N G BAILEY & CO. LTD



How does it work?

CLIP provides practical steps to help you actually change things – it's not learning in the classroom or business process consultancy. All companies embarking on the programme work with a CLIP Engineer who devises practical improvements and trains your team by example.

"This was not an initiative just for the suits, but an opportunity for the workforce to contribute"

RON GATENBY, SIMPSON CONSTRUCTION

CLIP begins with a detailed diagnostic which identifies the most inefficient areas of your business. This gives you the certainty that the activities undertaken will offer the greatest potential improvements and means results are immediate and directly relate to need.

The knowledge developed from this stage is then put into action in a structured approach to devise and apply the tools and evaluate progress.

The heart of each company's CLIP programme consists of a tailored improvement activity built up of four core masterclass modules:

- Lean process improvement
- Collaborative working in the supply chain
- Communications, teamwork and leadership
- Strategy, vision and values

"The results were startling. We achieved a 48% reduction in lead time"

NEIL QUAIFE, DENNE CONSTRUCTION

"The great thing about CLIP was that it got the whole project team in a room thinking strategically"

NEIL QUAIFE, DENNE CONSTRUCTION

Pre-diagnostic – setting the aims and training the team in lean tools and techniques



Diagnostic – practically applying the tools to analyse the situation



Improvement activity – looking at the data for opportunities to improve processes



Follow up – identifying barriers to success and setting improvement actions in place

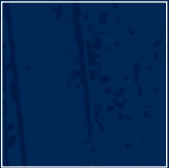
CLIP can be applied to any process in construction – specification, design, procurement, site operations and others (the pilot tests demonstrated that it works well even on the minute to minute detail of site operations).

Importantly, CLIP is financially supported by the DTI which means you can implement lean thinking without paying commercial consultant rates.

"CLIP produced significant improvements across key areas and will be fundamental in how we develop our business over the coming years"

TONY HYDE, THOMAS VALE CONSTRUCTION





CLIP can work in different ways to suit you:

- In a single company
- Within a single construction project
- For several companies in a supply chain
- For a cluster of companies working for a single customer

If you want to:

- Boost business performance
- Be more profitable
- Reduce costs
- Deliver better quality
- Complete projects quicker
- Achieve greatest value for you and your client
- Improve the productivity of your people

then CLIP is for you

"People will be sceptical about whether lean can be used in construction, but look at the improvements we made. Just give it a go"

TERRY BILSBROUGH, NG BAILEY

"Our company learned invaluable lessons from the experience. We're still realising the benefits that the scheme brought us. I'd urge other companies to get involved"

BILL MUNN, THOMAS VALE CONSTRUCTION

Want to find out more?

If you'd like to discuss the principles of lean thinking for the construction industry and how CLIP can benefit your organisation, please contact Martin Watson CLIP Programme Manager who will be happy to discuss your needs.

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