

Lean Construction Yellow Belt Certificate

AUCKLAND LAST PLANNER & LEAN CONSTRUCTION

Thursday 28th & Friday 29th April 2016



The Academy of Constructing Excellence

Key Factors	Details
Module Name	<p>Lean Construction Yellow Belt (YB)Certificate.</p> <p>Includes Last Planner, 5S, PDCA, KanBan, Waste Bust & Collaborative Continuous Performance Improvement</p>
Level	Level 6 (NZQA Framework)
Where	IMNZ, 4th Flr, Phillips Fox Tower, 205 Queen St, AUCKLAND
Brief Description of Module Content	<p>Yellow Belt training in Lean Construction (LC) is for project team members who are looking to take part in improving performance on a project or in the business. You will receive the fundamentals of LC tools and roadmaps.</p> <p>The training is a two day module and will include hands-on tuition covering</p> <ul style="list-style-type: none"> • LC Principles and Case Studies • Last Planner • Lean Toolkit. • 5S, STOP, Target Value Design, Waste Cards, Kanban • Continuous Improvement & Problem Solving roadmaps including Plan Do Check Act. • Introduction to change acceptance. <p>The training includes a pre-reading list, a LC Handbook and handouts of all the slides used plus certificates.</p> <p>Candidates will receive an YB certificate for attending the two days and showing evidence in their assignment that they have taken part in implementing some of the tools.</p> <p>The module provides a hands-on simulation of the Lean tool Last Planner. Programmes are crashed, waste removed and projects delivered successfully within collaborative teams.</p>

Aims and Objectives	The module provides an introduction to the principles and tools of Lean Construction and a practical up-skilling in the tool, Last Planner. Typical Yellow Belt assignments aim to remove around \$10k of waste.
Learning Outcomes	<p>On completion of the module, participants will be able to:</p> <ul style="list-style-type: none"> • Demonstrate a knowledge of the core body of knowledge relating to Lean Construction, Last Planner and Collaborative Improvement and their application • Apply Lean principles to construction projects and organisations • Understand and apply 5S tools to project sites. • Understand Last Planner • Understand and apply principles of collaborative continuous improvement through the tool PDCA <p>Participants will receive a Yellow Belt Certificate on completion of an assignment, accredited by Lean6Sigma Ltd. In addition, credits towards the Diploma on Managerial Excellence are achievable upon the submission of the successful assignment.</p>
Guest Speaker	<p>Callum McCorquodale, Well-Connected Alliance. The Waterview project team have been achieving significant cost and time savings through their application of Lean thinking. Not least, increasing productivity whilst reducing to an average 40 hour week. Callum will speak on his award winning experiences whilst leading this significant initiative in the Alliance.</p>
Lecturers	<div data-bbox="1404 1029 1518 1177" data-label="Image"> </div> <p>Chris Reed, Associate, Constructing Excellence</p> <p>Chris is a Lean Six Sigma Master Black Belt, is qualified to master's degree level and is a highly experienced trainer and facilitator in business, cultural change and Lean six sigma projects. Chris has delivered training courses for 40 Black Belts and 160 Green Belts in Lean Six Sigma in 15+ countries around the world and implemented continuous improvement programmes for Air NZ Technical Operations, Textron David Brown, Westinghouse Brakes and Alvis plus others.</p> <p>Chris's passion is in helping businesses change and improve their performance by coaching and empowering individuals and teams in process improvement and cultural acceptance.</p>



Amanda Warren, Partner, Constructing Excellence

Amanda is a leading expert in Lean Design & Construction and has played a key role in establishing Lean principles and tools, in particular, Last Planner across the New Zealand construction industry.

Amanda is a past, (founding) Industry Chair of LCI NZ, (Lean Construction NZ). She teaches Lean Construction regularly to the industry. As Project Coach, Amanda has assisted a number of 'project rescues' for projects in distress as well as helping project teams to realise better value and efficiencies through innovation and empowerment of Lean tools and principles.

Some examples of projects that have successfully used Lean Construction tools to drive out waste and improve efficiencies are Water view, M2PP, Hunua 4, Sky City, Lincoln Road, Kiwirail Electrification, MHX, Dowse to Petone, Victoria Park Tunnel, Auckland Airport, plus many more.

Time Req.

2 days

Dates

28th & 29th April - 9am to 4.30pm both days.

*Lunch and refreshments both days.

Investment

\$1595 plus GST – (\$1450 for CCG members & ACE Alumni)

More Info or to book on-line

www.theacademy.co.nz

www.constructing.co.nz



“We would not have delivered this project nor made our margin without last Planner” **Higgins, Wellington**

“Our Hunua 4 project has embraced last planner and is producing great results in a very challenging and evolving project environment.” **Watercare, Auckland**

“The Last Planner tool works. This tool produces bottom line results by including and communicating to all levels & designations of construction delivery and operations. Highly recommended.” **Worthington Contractors, Christchurch**

Constructing Excellence have a long history of providing high value training in the construction industry and particularly in Fletchers. Starting with Last Planner at Dowse to Petone Amanda and her team demonstrated an easy learning style that connected with all levels of the team. The simple messaging enabled the team to immediately see value and in the long run bring back a tight programme ahead of schedule. **Fletcher Construction, National**

Module	Lean Construction Yellow Belt Certificate LC-YB16A
Dates	Thursday 28 th & Friday 29 th April 2016
Investment	\$1595 plus GST (Discount for CCG members and ACE Alumni - \$1450)
Name (s)	1. 2.
Role (s)	1. 2.
Company	
Tel:	
Email:	
Address & PO for Invoice	
Signature & Date	

Please email or post to:

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*Payment is required on 7day invoice at course acceptance. *Cancellation is accepted with full refund up to 48 hours before the event. *Within 48 hours of the event will result in a credit for a future course.