Better manage your projects in today's economic climate with Lean Construction Practices in WA

The fact is, your projects have unforeseeable X factors that waste time and money. Imagine unlocking these risks and becoming more competitive with your business in the WA market. Take the advantage and start building your success as a lean construction practitioner with the LCI WA.

To get you started the Lean Construction Institute - WA branch is providing a FREE mini-series to introduce Lean Construction and what it can do for you. To register, please sign up to our next monthly session at:

lciwa.eventbrite.com

If you would like to become a member or sponsor of LCI WA. Make sure you tick 'WA' when you sign up here:

1. Lean Construction Institute MINI SERIES

Central Institute of Technology – Lecture Theatre 3-54 (level 3)
30 Aberdeen Street Northbridge Western Australia 6003 Australia

The LCI Western Australia is offering a FREE series to introduce Lean Construction Practices to Western Australia as a prelude to the National Conference being hosted at the Perth Convention and Exhibition Centre 12th – 14th August 2014. To register for the next session please sign up at lciwa.eventbrite.com

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2. Lean Construction Institute National Conference

in collaboration with the world’s largest RFID technology conference – cornerstone sponsor woodside

Perth Convention and Exhibition Centre
12th – 14th August 2014
Perth Australia

Website: http://www.leanconstruction.org.au/pages/lci-wa.html
16:30 – 17:00  Guest Arrival

17:00 – 17:30  Networking
Refreshments Sponsored by:

Lean Series - Session 6 Program
Wednesday 21 May 2014

17:30 – 17:35  Lean Construction Institute - Introduction
MC: Martin Collard
Business Advisor, Resources Technology Innovation Centre
Enterprise Connect: Department of Industry

17:35 – 17:50  An Academic Perspective on Intelligent & Proactive Supply Chain Management in LNG Projects
Presenter: Dr Heap-Yih (John) Chong
Lecturer & Research Fellow
Australasian Joint Research Centre for Building Information Modelling (BIM), School of Built Environment.
Curtin University

The need for effective project performance and productivity is imperative for the liquefied natural gas (LNG) industry projects. To overcome the current complex logistic issues of LNG projects in Australia, Curtin University researches an integrated framework that promotes an intelligent and proactive, integrated supply chain management system with the latest technologies. This framework will be validated with Project Echo, which is a research initiative led by Woodside Energy Limited that involves Government and 15 other companies. Ultimately it is envisaged that this research will promote better (real time) informed decision making when dealing with different circumstances in the supply chain and also enhance overall project performance of LNG mega-projects.

About Dr Heap-Yih (John) Chong
Dr Chong is a Corporate Member of Chartered Institute of Building, United Kingdom (MCIOB) and also a Registered Arbitrator (MMIArb) in Malaysia. He is currently working as a Research Fellow in Australasian Joint Research Centre of Building Information Modelling (BIM), Curtin University, Australia. Previously, he was an Assistant Professor in Department of Built Environment, University Tunku Abdul Rahman (UTAR), Malaysia. He obtained his PhD in Civil Engineering (Construction Engineering & Management) in year 2010. His tertiary studies were in quantity surveying and construction management from University Teknologi Malaysia. He is active in research and industrial consultancy contracts. His research interests are BIM, ICT for construction, Project Management, Contract Administration and Sustainability.

Website: http://www.leanconstruction.org.au/pages/lico-wa.html
17:50 – 18:30  Lean and Continuous Improvement

Presenter: Greg West
Managing Director, Farthing West Pty Limited, Sydney, Australia

This paper explores the design aspect of lean and gives practical examples of continuous improvement in action in the construction industry. It gives practical insights into the process elements necessary for an organisation to achieve a Lean culture of continuous improvement.

About Greg West
Greg is a skilled practitioner of supply chain optimisation and has mentored staff and led “Lean Think” problem solving teams in many of Australia’s largest organisations. He is the founder of Farthing West and has over the past 20 years assisted clients to substantially improve profit and improve productivity. Greg has very broad and robust “hands on” experience in Lean planning including construction work with major players such as Rio Tinto. Greg has also had extensive experience in the Mining Industry.

18:30 – 19:00  5S & Virtual Management


The presentation explains the concepts behind the 5S’s in lean construction and highlights the importance as applied to construction area. Similarly, the visual management concepts and how they apply to real construction systems are presented. The above concepts and their practical applications are demonstrated by construction field examples.

About Olivier Legrand
Olivier has extensive experience in large-scale operational transformations across industries, including upstream and downstream steel and aluminium, energy generation, automotive, consumer goods, and mining. He also has deep expertise in capital productivity across industries, specifically in lean construction, commissioning, ramp-up, and business-case, concept, and design optimisation.

About Steven Kanthan
Steven joined McKinsey & Company as a Senior Expert in May 2013, consulting in Capital Productivity aspects of Construction and Oil and gas areas. He has more than 26 years of working experience in oil and gas and heavy construction sectors. Steven has performed roles from Project Engineer to Project Director and General Manager and advisor to the Company Boards. His specific expertise relates to offshore upstream oil and gas sectors in particular in subsea and offshore field development, subsea engineering and installation.

19:00 – 19:30  Technology Demonstration – RAMP

Presenter: Alistair Mcarthur – Business Development Director RAMP

In today’s world of rising labour costs and labour shortages, RAMP utilises advanced wireless technologies to automate material handling processes and improve efficiency. SiteSense® was developed from the ground up for industrial construction projects with the main goal in mind to improve the construction process and reduce costs. In our presentation, Alastair will demonstrate some key features and benefits of our SiteSense Automated Materials Tracking Solution and show how this solution can be applied to the entire life cycle of your construction project.

About Alistair Mcarthur
Alastair is an RFID technology specialist with RAMP RFID. With a background of more than 17 years building RFID businesses in Australia and overseas, he is an acknowledged pioneer and world authority on RFID. He is a key supporter of the GS1 organisation, contributing to RFID standardisation as a former Working Group Chairman at EPCglobal.

WHO WE ARE

The Lean Construction Institute (LCI) - Australia is a not-for-profit organisation operating as a catalyst to transform the industry through lean project delivery. We use an operating system centered on common language, fundamental principals and basic practices. LCI Australia aims to:

- Transform design and construction
- Set standards for lean performance
- Provide education for lean project delivery
- Conduct research to promote continuous development
- Sponsor communities of practice for continuous learning and application

WHY LCI WA?

If productivity is important to you, then you should join LCI WA.

LCI WA builds lean capability for local design and construction firms. We plan to hold monthly seminars disseminating how lean practices can improve construction productivity in Western Australia, culminating in the National Lean Conference in August next year. These events attract the best consultants and technology providers from around the world that can help improve your business.

WHAT YOU GET

Benefits of membership include:

- Learning from industry leaders through conferences, seminars and newsletters
- Access to members-only internationally curated web content
- Your company logo on the LCI website
- Discounted members’ rates at national and regional conferences
- Participate in and benefit from lean construction research done by others

HOW YOU JOIN

Visit www.leanconstruction.org.au and join us today!
Don’t forget to tick ‘WA’ as you register.

Lean Construction Institute
Western Australia Making a Difference
Invitation for sponsorship for the LCI WA's FREE Lean Mini Series

Central Institute of Technology – Lecture Theatre 3-54 (level 3)
30 Aberdeen Street Northbridge Western Australia 6003 Australia

The Lean Construction Institute of Western Australia (LCI WA) is holding a series of monthly lectures disseminating how ‘LEAN” practices can improve construction productivity in Western Australia. Of course productivity is of major concern to most company’s active in the Australian Construction, Mining, Oil & Gas, LNG, Rail, Road, and Infrastructure.

The series will be held monthly at the Central Institute of Technology in Perth commencing 20 November 2013 until August 2014, followed by a larger National Lean Conference in the Perth Convention Centre.

For each monthly event we seek a single sponsor in showcasing a technology solution with a unique ability to improve construction productivity.

In exchange for your sponsorship, the LCI WA will:

1. Provide a presentation slot of 20 minutes for you to showcase a technology
2. Provide the sponsor with exhibition space of approx. 2 x 2 m. The sponsor will provide its own logos and brochures.
3. Provide a networking opportunity for the sponsor to market their product(s) and after the event
4. Provide tables x2 for Food & Beverages.

We ask that the sponsor:

2. Provide a brief description (200 words or less) of what they plan to demonstrate / market.
3. Provides healthy food and non-alcoholic beverages for approx. 100 attendees.
4. Clean the premises after the event of any waste, food, beverages, marketing material, and the like.

If you are interested, you can contact our organisers:

Our contact for LCI WA mini-series is Levi Naas (levi.naas@bpienc.com).

Our contact for LCI WA National Conference is Martijn Truijens (martijn.truijens@woodside.com.au).

Website: http://www.leanconstruction.org.au/pages/lci-wa.html
Overall, how do you rate today's Lean Series.

Dissatisfied Neutral Satisfied Very satisfied

☐ ☐ ☐ ☐

The location and quality of facilities?

Dissatisfied Neutral Satisfied Very satisfied

☐ ☐ ☐ ☐

How do you rate the speakers and technology demonstration:

Dissatisfied Neutral Satisfied Very satisfied

Speaker 1 - Dr Chong

☐ ☐ ☐ ☐

Speaker 2 - Greg West

☐ ☐ ☐ ☐

Speaker 3 - McKinsey & Co

☐ ☐ ☐ ☐

Technology Demonstration - RAMP

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Which topics do you wish to have in future sessions?

Dissatisfied Neutral Satisfied Very satisfied

☐ ☐ ☐ ☐

The materials you received.

Dissatisfied Neutral Satisfied Very satisfied

☐ ☐ ☐ ☐

Yes ☐ No ☐

Are you a member of LCI Australia?

Yes ☐ No ☐

Would you like to receive membership details?

Yes ☐ No ☐

If yes, please supply your email address

Do you plan to attend the 2014 LCI National Lean Conference?

Yes ☐ No ☐ Unsure ☐ Don't know about it ☐

Would you like to sponsor/exhibit at the 2014 LCI National Lean Conference?

Yes ☐ No ☐

Would you like to contribute to LCI as a committee or sub-committee member?

Yes ☐ No ☐

If yes, in what capacity and please advise your name and contact number.

Any comments or suggestions
**Smarter and Leaner Projects in Australia**
Oil, Gas & LNG, Mining, Infrastructure, Buildings & Roads

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**4th LCI Australian Lean Construction Conference**

*Smarter and Leaner Projects in Australia* is this year’s theme for the 4th National Lean Construction Conference hosted by LCI Western Australia in collaboration with RFID in Energy, Mining & Construction. Hear about the world’s best practices in sessions and workshops that will be run by internationally acclaimed practitioners which include executive representatives from LCI USA, Woodside, Shell, McKinsey, RFID Journal and more.

**Mark these dates in your diary**
- Abstract submissions close: 30 April 2014
- Early bird registrations close: 13 June 2014

Subscribe to our newsletter at www.leanconstructionconference.org.au

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**LCI Conference Managers**
arinex pty limited
Phone: +61 8 9486 2000
Fax: +61 2 9267 5443
Email: leanconstructionconference@arinex.com.au
Website: www.leanconstructionconference.gov.au