

# Lean Project Delivery (LPD) Workshop

One day workshop providing knowledge from the Industry experts

## Workshop Overview:

This one-day, instructor-led workshop will explain the concepts of Lean in the design and construction process, and the unique integrated contracting approach commonly used with LPD projects. The participants will be introduced to Lean Design principles and its various Lean tools used in design with practical hands-on examples.

## Programme Objectives:

1. Introduce essential components of LPD
2. Contrasting traditional versus relational contracting methods
3. Describing and applying Lean concepts and tools used in LPD
4. Explaining Lean design tools (TVD, 3P, VSM, CBA, A3s)
5. Setting up collaborative TVD work environments
6. Contrasting TVD to Value Engineering
7. Benchmarking and managing team performance



Lean Project Delivery (LPD) aims to align and connect the understanding among different individuals across different spatial and temporal dimensions to get a project constructed that meets the needs of and delivers value to the client, per established standards / specifications and/or as mutually agreed upon, correctly the first time through, with the requirement of continually improving and respect for what people have to offer.



Introduction to Lean Design principles



Target Value Design explored using a hands-on simulation



Detailed account of a \$15 million LPD process!



Leveraging Technology for Lean principles



Contrasting Relational contracts with Conventional



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Chief Lean Performance Officer at Division of Residential and Hospitality Services & Associate Professor of Lean Construction at the School of Planning, Design and Construction at MSU



**Puneet Narang**

Partner | Major Projects Advisory | Infrastructure, Government & Healthcare | KPMG in India



**Dr. Paz Arroyo**

Senior Coach at LeanProject Consulting  
Adjunct Professor at Catholic University of Chile



**Yash P. Singh**

Director | Major Projects Advisory | Infrastructure, Government & Healthcare | KPMG in India

MICHIGAN STATE UNIVERSITY

LeanProject

KPMG



Save The Date

16-Jul-2018

Radisson Blu Temple Bay Resort Hotel Complex, Chennai, India

To register or for more information, scan or visit:

<http://www.iglc2018.org/>





**"EVOLVING LEAN CONSTRUCTION TOWARDS MATURE PRODUCTION MANAGEMENT ACROSS CULTURES AND FRONTIERS"**

**IGLC 2018 - 26<sup>th</sup> Annual Conference of the International Group for Lean Construction  
Chennai, India, 16<sup>th</sup> to 22<sup>nd</sup> July, 2018**

**Workshop Day**  
16 July, 2018

**Industry Day**  
17 July, 2018

**Lean Conference**  
18 - 20 July, 2018

**Summer School**  
21 - 22 July, 2018

Venue: Radisson Blu Temple Bay Resort Hotel Complex, Maha-Bali-Puram, Chennai

Venue: IIT Madras, Chennai

## About the Conference

The main Objective of holding IGLC in India is to give a fillip to its budding Lean community. While Lean Manufacturing concepts have been around for quite some time in India, Lean construction is just catching on. Over the past years many leading international Lean experts have visited India for technical programmes: India has also held two Lean Construction conferences successfully in 2015 and 2017, attended by about 250 Lean construction enthusiasts. Holding IGLC 2018 in India will also be beneficial to the many neighbouring countries in Asia, Africa and Australia, where Lean Construction is still nascent.

Apart from the traditional technical events of IGLC, there will also be entertainment programmes and other recreational activities. Chennai is well connected by air to global destinations. There are places of great tourist interest in and around Chennai as well as elsewhere in India. There are several interesting possibilities for pre-and post-conference tours.

## Conference Tracks

- Contract and Cost Management
- Enabling Lean with Information Technology
- Lean Theory
- People, Culture and Change
- Product Development and Design Management
- Production Planning and Control
- Production System Design
- Safety, Quality and Green-Lean
- Supply Chain Management and Off-Site Construction
- Teaching Lean

For details on how to submit technical content, Registration and other deadlines, etc. refer: [www.iglc2018.org](http://www.iglc2018.org)

## Conference Chair

Prof. N. Raghavan,  
Department of Civil Engineering, IIT Madras, India  
Prof. Koshy Varghese,  
Department of Civil Engineering, IIT Madras, India

## Scientific Chair

Dr. Vicente Gonzalez  
University of Auckland, New Zealand

## Workshop Day

Dr. Tariq Abdelhamid  
Michigan State University, USA

## Industry Day

Dr. Glenn Ballard  
University of California, Berkeley, USA

## Important Timelines

### For Papers

- Last date for Submission of Full Papers: 28 Feb 2018

### For Posters

- Last date for Submission of Abstracts for Posters: 15 Mar 2018
- Last date for Submission of Posters: 30 April 2018

### For Registrations

- Very Early Bird: 28 Feb 2018
- Early Bird: 31 May 2018

## Sponsorship Opportunities

- Workshop Day Sponsor
- Industry Day Sponsor
- Conference Platinum Sponsor
- Conference Diamond Sponsor
- Conference Gold Sponsor
- Conference Silver Sponsor

There are also possibilities of Advertisement publication in Conference Souvenir and Open Stall spaces for Exhibition at the Conference Venue. Refer [www.iglc2018.org/sponsors.html](http://www.iglc2018.org/sponsors.html) for more details.

### Organised by



Indian Institute of  
Technology Madras, Chennai

### Conference Partner



For any queries please contact us at [www.iglc2018.org/contact.php](http://www.iglc2018.org/contact.php)

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