

LEAN Integrated Project Delivery

Frustrated with 'traditional' project delivery methods? **You're not alone!**

7 hrs
ConEd

LEAN IPD has proven its value on projects in the United States delivering projects **faster, at lower cost and with higher quality.** The collaborative team approach that is the basis of Lean IPD eliminates the adversarial relationships, that have become far too common on our construction projects, by sharing risk and reward. It minimizes waste and maximizes value for owners and the entire project team.

Key players in the IPD project team are all under multi-party contracts to both **share in risk and reward.** It's in the team's mutual interest to collaborate and deliver a high quality project ahead of time and below budget.

The team employ techniques borrowed from Lean manufacturing- think Toyota- to eliminate waste and drive value. For example, Last Planner® uses '**Pull-Planning**' to maximize production efficiency during construction. Decisions are made at the 'last responsible moment' ensuring they are based on the most current options and information. '**Target Value Design**' focuses the entire team on delivering value and efficiency at lower cost. '**Process Mapping**' ensures best results during the design phase of the project. 'Co-location' of the team enhances collaboration.

Learn the basics of Lean IPD and how to apply them to YOUR next project!



Dick
Bayer

Your Session Leaders

Dick is President of the ReAlignment Group, Ltd. Between July, 2010 and January, 2013, he was the Interim Executive Director of the Lean Construction Institute. He has consulted on over 100 lean or IPD projects throughout North America and Europe, worked with numerous owners, construction and design firms and trade partners on lean strategy. He is a licensed attorney, having practiced construction law in Colorado, California and Idaho for the past 36 years.



Brian
Watkinson

Brian is Principal of Strategies 4 Impact! an Associate with The Realignment Group and past Executive Director for the OAA. Brian is an architect who led a very successful 20 person practice in Niagara Falls, Ontario in the 1980's. Brian is leading the Realignment Group's effort to help Canadian public and private owners, contractors, designers and trade partners understand and implement lean design and construction principles, including assisting in the coaching and development of robust Integrated Project Delivery teams.

MORNING SESSION

- 8:15 Registration
Continental Breakfast
- 8:45 Introductions
- 9:00 What's Working? What Not?
Evolution of Project Delivery – DBB/DB/CM/ P3s
- 10:20 Break
Refreshments
- 10:45 Intro to Lean IPD
*- Sharing Risk and Reward - Collaboration
- Case Studies - Summarize Benefits*
- 12:00 Q + A – What Have We Learned?
- 12:30 Lunch
Gourmet lunch buffet

AFTERNOON SESSION

- 1:20 Simulation – Make A Card
- Interactive simulation with teaming
- 2:00 Applying Lean IPD Tools and Processes
-multi-party contracts. pull planning, A3's, etc.
- 3:15 Break
Refreshments
- 3:35 Lean IPD Tools and Processes (cont'd)
-the specifics from design to construction.
- 4:20 Next Steps – Implementing Lean IPD
- 4:30 Q + A, What Have We Learned?
- 5:00 Adjournment to Social
Cash bar and hor'dourves

November 19, 2013

Old Ashburn Golf Club
3250 Joseph Howe Drive`

Half day Session : **\$175 (incl. lunch)**

Full day Session: **\$275**

Registration: dci.atlantic@gmail.com