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ATTRIBUTION GUIDELINES

Jussaume, M. and Muncy, B. (2016). "Learning to Lead with Respect." "Advances in Lean Design & Construction Practice from New England, across the US, and Abroad" full-day event, IGLC-24, July 19, Boston, USA.





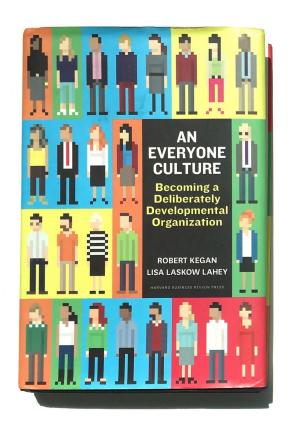
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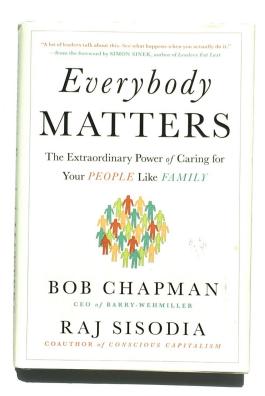


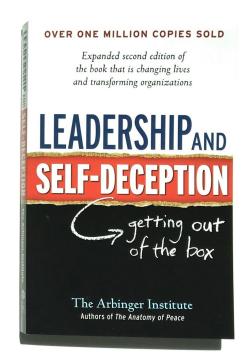
















TRO

Home

Who We Are

How We Work

Portfolio Services Socialize

Contact

Our Firm Leadership



Our singular commitment to the healthcare sector combined with our multidisciplinary service offering of architecture, engineering and interior design delivers unparalleled value to our clients.



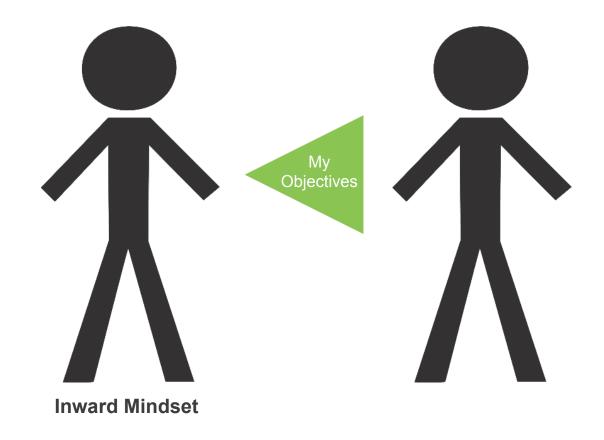




Failure to recognize and shift mindsets can stall the change efforts of an entire organization."

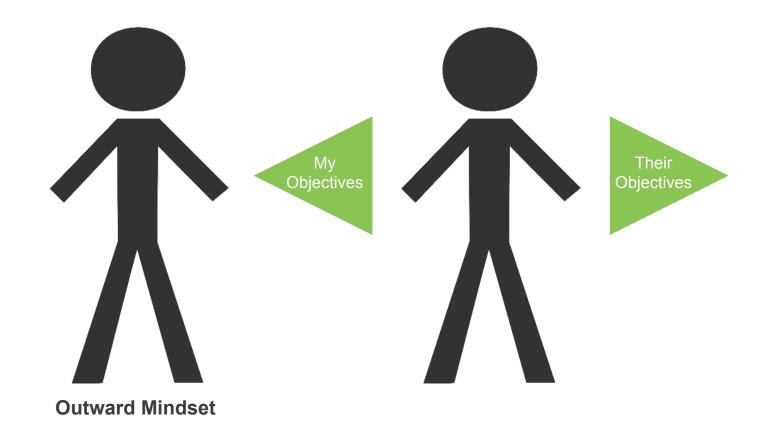
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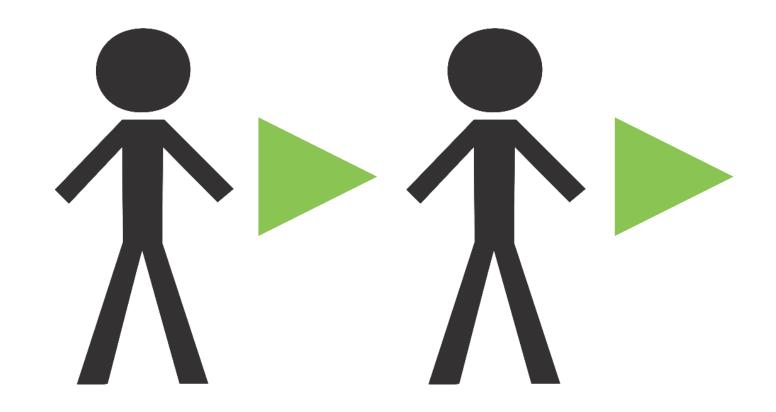




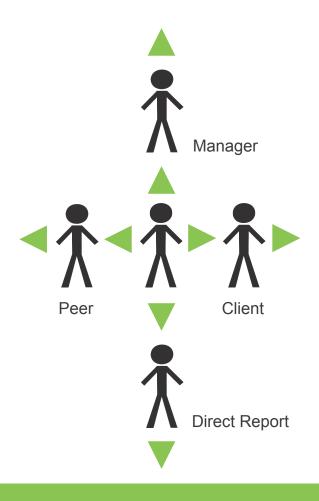




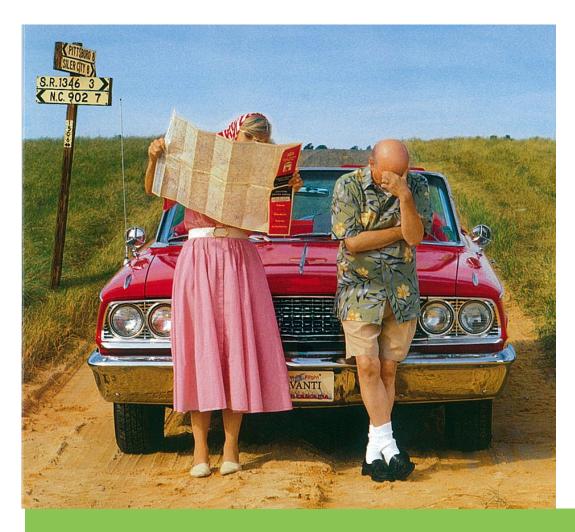












Would you rather be right or successful?







Continuous Improvements

KaiNexus

Failure Demand—

RFI Analysis

Board Update: Lean Thinking Initiative

Knowledge Briefs

- Lean Initiative presentation first given to board on January 25, 2012.
 - ⇒ Initiative led to formulation of a Lean Committee, some preliminary A3 work, a few process improvements
- Inspired by our healthcare clients' commitment to improve staff and patient outcomes through the use of Tean programming and planning, TRO set out to learn Lean in a different way.
 - ⇒ June 2, 2014: Start of six (6) week daily learning sessions with Hal Macomber to develop deeper understanding of Lean and how Lean could be strategically implemented at TRO.
 - ⇒ Lean Steering Committee has met bi-weekly since, to direct Lean thinking and initiatives moving forward.
- Lean has become part of the firm's operating strategy. Lean thinking and practices are inspiring and empowering staff to share knowledge and improve how we work.

Knowledge Brief #:	КВ	Title:	Board Update: Lean Thinking Initiative
Date:	7/7/16	Revision Date:	
Author:	Dennis Stone	Reviewer:	

- ◆ 436 improvements in 14 months; 31 per month; ~3 per person
- 28 senior staff have participated in Continuous Improvement leadership training
- 14 staff participated in "A Good 5 Y" training

- 44 staff have attended in-house Knowledge Brief training classes
- 37 Knowledge Briefs have been developed

Conferences & Presentations

- 2015 Lean Construction Institute New England Community of Practice—April Event
- 2015 17th LCI Congress
- 2016 LCI CoP-March Event
- 2016 IGLC 24th Annual Conference (Upcoming)
- 2016 18th LCI Congress (Upcoming)



- Stand-up meetings are the new norm for team meetings
- · Staff have successfully used KBs to document project work
- Pull Planning & KanBan boards have been successfully used on projects
- Many staff are enthusiastic about participating in Lean activities Staff continue to generate and benefit from Continuous Improvements at a varying pace
- Lean training offerings are typically well attended
- Opportunities to integrate Lean with professional development (on-boarding, knowledge sharing)

- Continue to embed lean thinking in our work
- Continue to build capabilities through lean thinking and problem solving
- Integration into our daily work is happening at a gradual pace
- Key Performance Indicators (KPI's) are not readily apparent (impact on operations, profitability, etc.)

- Create a vision for Lean in the firm
- Identify preferred areas of focus
- Establish goals / KPI's to monitor?









Board Update: Lean Thinking Initiative

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Failure Demand—	Month	Total
RFI Analysis	KanBan Boards	
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		Stand-up meetings
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