

# Go Lean

## Eliminating the Waste

Construction Industry Trims  
It's Waistline with Emerging  
Project Management Method



**How do companies do it?**  
**For a 100 million dollar hospital project:**

- Six RFIs
- Significant project cost reduction
- Zero Claims
- Improved Safety Record
- Improved Owner Satisfaction
- Increased Profit for All

**They do it by Going Lean....  
Come Join Us in the Lean Construction Journey**

- Develop an understanding of lean concepts and their application in the built environment;
- Begin to see how Lean Construction is different than current construction management practice;
- Discover how Lean Construction can chart a new direction for sustained success;
- Learn about the new LCI Lean Construction Certification program

This four-hour training is designed for generals, subs and design professionals alike, whether you're just learning about Lean, or are already familiar with Lean basics, in the office or in the field. We will introduce the concepts of integrated project delivery, relational contracts, target value design, value stream mapping, last planner™, pull-planning, and the Five S's and how they apply to construction. In discussing these concepts and introducing some hands-on activities, we will help you discover the ways in which Lean can revolutionize Construction and how to get started on your own Lean Journey.



**September 23, 2009**  
**7:30 am – 4:30 pm**  
**Members \$199**  
**Non-Members \$229**

**Register Online at**  
[www.agcsd.org](http://www.agcsd.org)



**Instructor: Colin Milberg, PhD**

*Assistant Professor*

Colin Milberg, PhD, spent 5 years of doctoral research studying Lean Construction with a focus on tolerance management in civil systems, which was supported by an NSF grant. Dr. Milberg's research is the first to apply tolerance management principles from manufacturing to AEC systems and he continues to pioneer this area of research. As a result of Dr. Milberg's expertise, he was solicited by the ACI 117 chairman to chair the measurement protocol sub-committee and aid in the compatibility sub-committee. Dr. Milberg has expertise in 4-D CAD, Project Information Modeling, Quality Control, and Project Management through 6 years work experience with Modern Continental Construction on the Central Artery Tunnel and San Francisco-Oakland Bay Bridge. Dr. Milberg is conducting research on Lean Construction and Tolerance management in his capacity as a faculty member at San Diego State University and is working toward the creation of a Lean Construction Institute Chapter in Southern California.

Location: AGC-SD 6212 Ferris Square, San Diego CA 92121 Contact Glen Schaffer at 858-558-7444 ext 108 for more information