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PROJECT PRODUCTION SYSTEMS LABORATORY  
DEPARTMENT OF CIVIL & ENVIRONMENTAL ENGINEERING  
ENGINEERING & PROJECT MANAGEMENT PROGRAM  
215-A MCLAUGHLIN HALL  
BERKELEY, CALIFORNIA 94720-1712

## CALIFORNIA HEALTHCARE FACILITIES PROJECT

### JANUARY 14, 2008 WORKSHOP

#### MINUTES

The 8<sup>th</sup> workshop of the California Healthcare Facilities Project was held on the Clark Kerr Campus, U.C. Berkeley. Following are participants, desired outcomes, agenda, requests/offers/commitments, plus/delta, and the plan for the next workshop.

#### PARTICIPANTS

Bassel Anber - Blach Construction	Vern Miller - Pankow Special Projects L.P.
Lonnie Andrews - Charles Pankow Builders, Ltd.	Lofton Moore - Rudolph and Sletten, Inc
Glenn Ballard - P2SL - UC Berkeley	Scott Muxen - Herrero
David Berg - ACCO Engineered Systems	Simin Naaseh - Forell/Elsesser Engineers, Inc.
Ed Blanke - Turner Construction	Mike Nomi - Southland Industries
Margarett Buschkamp - Pankow	Kristen Parrish - P2SL - UC Berkeley
Wayne Carley - Sutter Health	Aaron Peterson - DPR Construction, Inc.
Douglas Childs - Childs Mascari Warner Arch.	Michael Piotrkowski - Rudolph and Sletten
James Conlow - Cortexion, Inc.	Dean Reed - DPR Construction, Inc.
Nicolae Erdei - DPR	Zach Sargent - Superior Air Handling
Peter Feng - P2SL - UC Berkeley	E.J. Saucier - Turner Construction
Paul Ford - Blach Constuction Company	Carl Scheuerman - Sutter Health
Michael Gill - Silverman & Light	Chuck Silverman - Silverman & Light
John Gillengerten - OSHPD	Tad Smith - ACCO Engineered Systems
John Grout - Berry College	Rod Spencley - DPR Construction, Inc.
Farook Hamzeh - P2SL - UC Berkeley	Linas Stempuzis - Stanford Univ. Medical Center
Ed Hayes - HMH Builders, Inc.	Philip Sun - JCB
John Inman - Mazzetti & Associates	Iris Tommelein - P2SL - UC Berkeley
Jessica Kelley - Southland Industries	Bill Wong - Ractcliff Architects
Pete Kreuser - DPR Construction, Inc.	George Zettel - Turner

#### DESIRED OUTCOMES

1. Everyone understands the future state process map developed in the first 5 workshops and the process for developing the map through demonstration projects.
2. Participants agree to fund a P2SL initiative to apply advanced mapping techniques to the development process.
3. Everyone agrees to help define the optimum processes for integrating OSHPD into projects, tempering their project-driven urgencies with recognition that OSHPD has limited capacity and is also learning how to do things differently.



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## AGENDA

- Start up
- Review future state process map-Inman & Muxen
- Status reports from demonstration projects
  - Palomar-Gillengerten
  - San Carlos-Carley
  - Chinese Hospital-Sun
- Break
- Gillengerten-the different approaches for integrating OSHPD into projects
- Open mike-comments, questions, suggestions regarding how best to achieve our goal of improving how California hospitals are designed and permitted
- Wrap up
  - Requests, offers and commitments
  - Plus/Delta
  - Next workshop

## REQUESTS/OFFERS/COMMITMENTS

- Request by workshop participants: Post workshop documents on P2SL website. Commitment by Tommelein: Will do by 1/21/08.
- Request by George Zettel: Funding for P2SL e-Plan initiative. Send contribution to Professor Iris Tommelein at 215A McLaughlin Hall, Berkeley, CA 94702. \$10K/year is the normal contribution, but any amount will be accepted. P2SL needs \$80K/year to support a new initiative. Make out check to U.C. Regents. Include letter stating that this is an 'unrestricted gift for use by the Project Production Systems Laboratory.' Inform George Zettel (gzettel@tcco.com) that you have made a contribution.
- Request by workshop participants: Help us learn lessons learned from the OSHPD pilot(s). Commitment by Gillengerten to set up a meeting including the OSHPD Southern California staff involved in the Palomar demonstration project. Offer by Zettel for Turner to participate.
- Request by workshop participants: A primer on lean in plain language, directed to owners. Commitment by Ballard: P2SL will facilitate the production of a primer, and will schedule a planning session for interested parties no later than the end of February. Offer by Stempuzis to participate.
- Offer by Gillengerten: to arrange a seminar, working with Richter at the Calif. Hospital Assn., on phased review in late Spring/early Summer 2008. Also requests this group's participation.
- Offer by Ballard for P2SL: To help demonstration projects define experiments, specify evaluation criteria, and document processes and results. Offer by Inman and Muxen for mapping team to help document experiments and learnings with process maps.



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- Request by Inman and Muxen: Funding for P2SL initiative to develop and apply advanced process mapping techniques and tools, as suggested by Dianne Davis' presentation at the Design Forum, 1/10/08 (see [www.leanconstruction.org/files](http://www.leanconstruction.org/files) for presentation slides, audio file and discussion notes). Send contribution to Professor Iris Tommelein at 215A McLaughlin Hall, Berkeley, CA 94702. \$10K/year is the normal contribution, but any amount will be accepted. P2SL needs \$80K/year to support a new initiative. Make out check to U.C. Regents. Include letter stating that this is an 'unrestricted gift for use by the Project Production Systems Laboratory.'
- Offer by Zettel to chair a workshop to produce a self assessment tool for owners and project teams considering phased OSHPD review. Offer by Ballard for P2SL to help.

#### PLUS/DELTA

##### Plus

- New faces
- Moving into application
- Still learning
- Positive initial results

##### Delta

- Missed reports from Kaiser and St. Joseph
- Monday morning is hard

#### NEXT WORKSHOP

- Wednesday, May 7, 2008
- Garden Room, Clark Kerr Campus, U.C. Berkeley
- 1:00-5:00 (Lean Coordinators Meeting will take place at the same location 6-9 PM)