

An Invitation to Participate in the Continuous Improvement of Design and Permitting Processes for California Healthcare Projects

Dear Healthcare Project Professional:

Earlier this year a group of designers, specialty contractors and construction managers assembled to examine opportunities for improving the design and permitting processes for healthcare projects in Northern California. The goal of the group was to explicitly identify process waste and root causes, and then work to develop more effective and efficient design and permitting work flow. Ultimately the group was working to develop new processes that would contribute to faster and higher value delivery of healthcare facilities in Northern California.

Although the group has made significant initial progress, we also recognize that others are also making progress addressing the same issues. We believe there is much to be gained by collaborating within a wider community of Designers, Specialty Contractors, Construction Managers, Healthcare Customers and OSHPD in Northern California all working toward a common goal of improving healthcare project delivery.

A series of Industry Workshops will be held to address challenges and opportunities in current design and permitting processes. To help accelerate solutions to the challenges, and in the spirit of collaboration and Lean process, the UC Berkeley Project Production Systems Laboratory (P2SL) along with a Sponsorship Group (Mazzetti & Associates, Southland Industries, Herrero Contractors, Rosendin Electric, The Boldt Company and HGA) are extending an invitation to you to participate in these five Industry Workshops.

The workshops will be held in the Berkeley/Oakland area (specific location TBD) beginning at 8:00 AM and finishing by 4:00 PM. The Workshop approach is based on the Lean process improvement tools including Value Stream Mapping and Rapid Improvement Events.

Workshops will focus on:

- Understanding and documenting the Goals and Expected Outcomes.
- Understanding and benchmarking the Current Process including value added and non-value added work.
- Creating a Future State Map
- Creating an Implementation Plan
- Writing the Standard Work

- Our proposed vision is to:
 - Reduce the waste in design, permitting and construction of acute care facilities.
 - Reduce costs associated with current process, and increase the value of facilities

- Level the workflow of the entire team and create an environment that keeps people involved in value added work
- Accelerate the overall delivery process to reduce risk associated with unpredictable variability i.e. escalation, code changes.

The Goals of the workshops include:

- Engage Owners, OSHPD, Design Professionals and Construction Professionals in focused and collaborative process improvement.
- Map an alternate delivery process for the acute care hospital.
- Start the creation of Standard Work.
- Establish metrics to measure improvement

Our vision for the outcome of the workshops includes a process manual of standard work and a process map that defines:

- Process milestones
- Design deliverables
- Specific OSHPD and Customer Requirements
- Roles and responsibilities of all contributing parties.

We encourage your consideration and commitment to participate in this important process, and we look forward to your involvement in helping to define the future of healthcare facility delivery.

All recipients of this information are encouraged to distribute the invitation and encourage others to participate.

RSVP to Glenn Ballard (ballard@ce.berkeley.edu; 415-710-5531) at UC Berkeley's P2SL to confirm their participation.

If you have any questions please contact,

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