

LEAN SAFETY BEST KNOWN METHODS

Abstract

The Safe Build Alliance is working to gather Best Known Methods in Lean that benefit the construction project. The benefit could enhance safety, efficiency, or quality. Please consider those activities that are conducted by multiple trades, ergonomic innovations, housekeeping best practices or anything that eliminates waste. We are looking for lean tools and actual activities that can be shared throughout the Safe Build Alliance Construction Community.

Remember, **Waste** is:

Defects – anything that created re-work

Overproduction – building more than is ready to be installed resulting in storage and/or housekeeping issues

Waiting – wasted time waiting for the next trade, waiting for late deliveries, etc.

Non-Utilized Talent – Underutilizing peoples' skills; light duty work due to an injury

Transportation – moving anything more than once before it becomes work in place

Inventory – extra storage of anything, storing concrete formwork or similar materials after completion

Motion – unnecessary movement of people, taking too many steps to distribute something that can be distributed via use of material handling equipment, etc.

Extra-processing – Higher quality than required

Please submit your Lean BKM's to

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BKM: Pre-Fabricated Block Out Forms

How does it work?

Engineered shaft hole-covered decks are pre-Fabricated off site and delivered to the jobsite using Just-in-time methodology

How does this benefit the project?

Field labor and materials are kept focused on moving the construction of the building forward while components of the build are fabricated concurrently.

Why is this a Lean Method?

The block out forms are manufactured in a controlled environment much more efficiently and safely than can be accomplished in field conditions on the project.

Time spent fabricating the block outs brings no value to the customer

Please attach or include photos of the before & after



