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 aclements@andersen-const.com dtoy@andersen-const.com



Knight Cancer Research Building Lean Construction / Lean Safety Best Known Methods

Lean Champions:

Name(s) / Team of Innovator

BKM: TCM Loaded Gang Box

How does it work?

Install retractable cord reels on each scissor lift.

How does this benefit the project?

- -Time spent laying out and rolling up extension cord each day.
- -Time spent looking for extension cords
- -Eliminates excess amount of cord on the floor.

Why is this a Lean Method?

Simplify - Keeps a cord with each lift. Sweep - No mess of extra cord on the floor

Please attach or include photos of the before & after



