

# 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  
[dtoy@andersen-const.com](mailto:dtoy@andersen-const.com)

## BKM: Slab Edge Walkways

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### How does it work?

A walkway is constructed over the extended rebar along the cold joint edge of a slab pour.

### How does this benefit the project?

This method eliminates the trip hazards that occur when the bar extends out of the slab. The finishers have a stable flat walkway to work the edge of the slab. The walkway is reusable

### Why is this a Lean Method?

Workers can work efficiently and safely while focusing on the task instead of constantly taking their eyes off the task to navigate through the uneven terrain and rebar.

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Please attach or include photos of the before & after

