

LEAN SAFETY BEST KNOWN METHODS

Abstract

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

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: Forklift Rigging Box

How does it work?

Storage container mounted to forklift keeps rigging and associated gear clean, secured, and out of the drivers' cab.

How does this contribute to the safety of the project?

Rigging is protected from damage, driver does not have his control of the vehicle hampered by having loose rigging in or on the vehicle.

Why is this a Lean Safety Method?

Rigging is readily available to the driver as soon as he exits the forklift. Time is not wasted trying to locate all the associated rigging devices, as they are all contained at the place of use.

Please attach or include photos of the before & after



