

# 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: Team Up - Electronic Delivery Schedule**

### **How does it work?**

The Team-Up App is used for delivery scheduling all deliveries. The forklift, Man/Material Hoist, Red Crane, and Blue Crane each have their own delivery calendar. Launching the Team-Up App will bring all schedules up on a consolidated calendar and list each blocked out delivery time detailing the duration, name and phone number of the scheduler, and the method of delivery.

### **How does this benefit the project?**


All personnel have visibility of the delivery schedule and can schedule deliveries from any location. Previously a delivery board was posted in the work zone and deliveries were scheduled at the board. Scheduling was cumbersome because the scheduler had to be at the jobsite and reference the board and deliveries posted on the board could be erased and changed without the schedulers knowledge.














### **Why is this a Lean Method?**

Workers can schedule deliveries from any location. When scheduling with a vendor the schedule is available and time commitments can be made immediately. The delivery time is posted with the name and phone number of the person scheduling the delivery. The delivery time cannot be changed without coordinating with the person that scheduled the delivery. The forklift driver, man/material hoist operators, and crane riggers can ensure they are prepared with the proper equipment to handle the delivery.

**Please attach or include photos of the before & after**

# Deliveries



 Administrator  
ksd52549485f73a7f5  




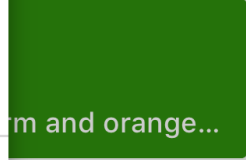



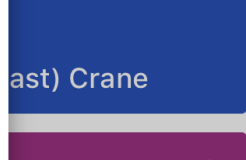
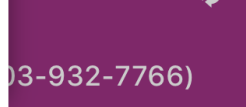

-  Sub-calendars  
-  Alimak 
-  Delivery 
-  Forklift 
-  Linden Comansa (East) Cra... 
-  Potain (West) Crane 

 Dashboard

 Settings

 Feedback

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-  m and orange...
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-  )
- 
-  ast) Crane
-    
03-932-7766)



June 2017 ▾



Deliveries

19

Mon

**Door frames**

10:00 AM - 2:00 PM, Delivery  
Dcm (Fred shearer)

**Eco block move**

11:00 AM - 2:30 PM, Forklift  
(Majv)

20

Tue

**Fly Tables**

Linden Comansa (East) Crane  
(Bret McGuire)

**Benson**

7:00 AM - 9:00 AM, Forklift  
North side of building P1 loading platform and orange...

21

Wed

**East shaft Duct set**

Forklift  
North yard (TCM Andrew 971-313-2453)

**East shaft Duct set**

Linden Comansa (East) Crane  
North yard (TCM Andrew 971-313-2453)

**Fly Tables**

Linden Comansa (East) Crane  
(Bret McGuire)

**Western**

6:00 AM - 7:00 AM, Linden Comansa (East) Crane



**Cherry City**

9:30 AM - 10:30 AM, Delivery  
Delivery level 1, P2,P1 (Neil Moreland 503-932-7766)



Cancel

New event

Save

Title

|



All-day



Mon, Jun 19, 2017

1:00 PM

Mon, Jun 19, 2017

2:00 PM



Sub-calendars



Alimak

Who

Where

