24<sup>TH</sup> ANNUAL



# Our Enterprise-wide Journey to Digital LPS® Documentation

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LEAN GUMBO: THE RIGHT INGREDIENTS FOR PROJECT SUCCESS

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## Introductions and Overview



#### Introductions



Melanie
Gilbertson
Director of
Production Support



Lauren Avalos Gonzalez Lean Engineer



Bryan Bova
Project Manager



**Grant Lanham** *Lean Engineer* 

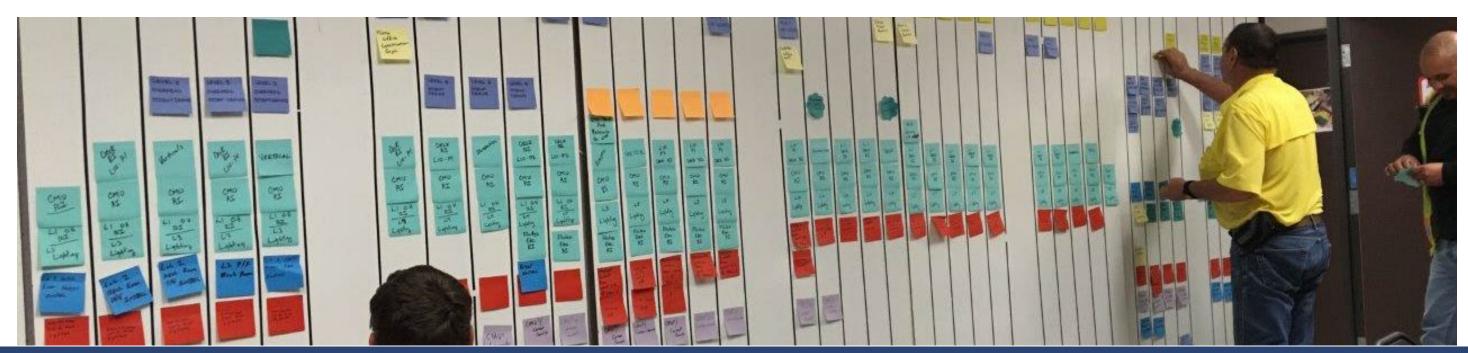
#### Learning Objectives

- What motivated us to pursue a digital solution
- Pros and cons of analog format
- Criteria and road map to select a digital solution
- How we're using digital LPS<sup>®</sup> documentation today
- What you should know



#### **Problem Statement**

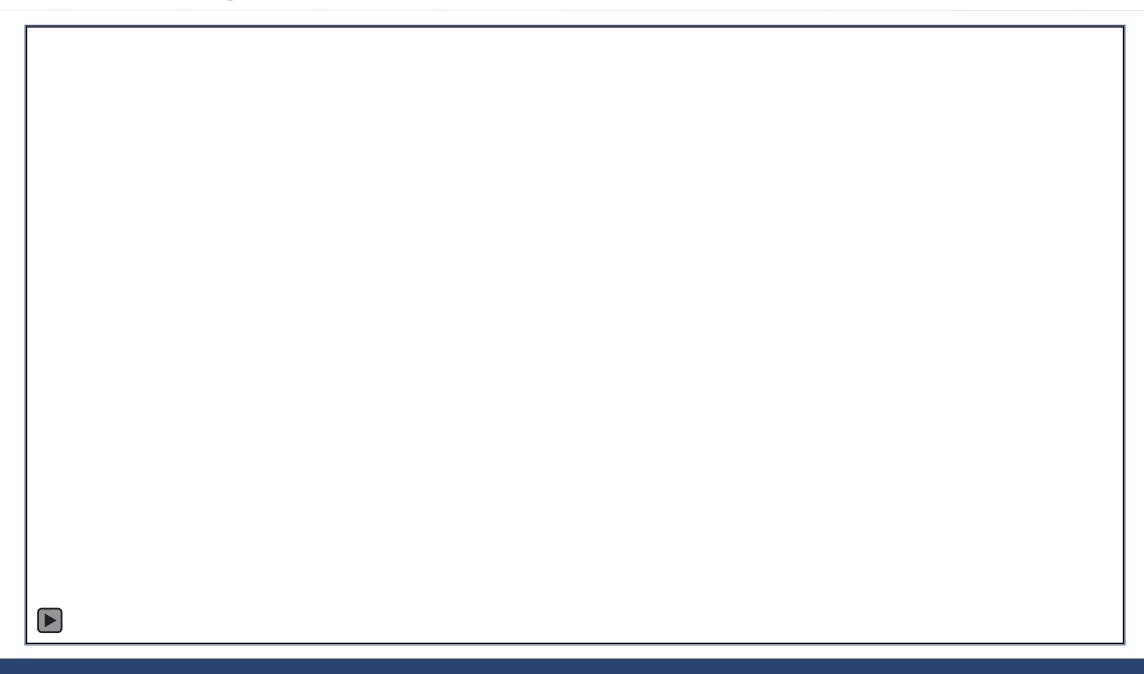
Maintain behaviors resulting from LPS® use in analog format while easing administrative burdens on our project teams



# Motivation to Pursue a Digital Solution



## **Enterprise Perspective**





#### A Tale of Two Lean Programs

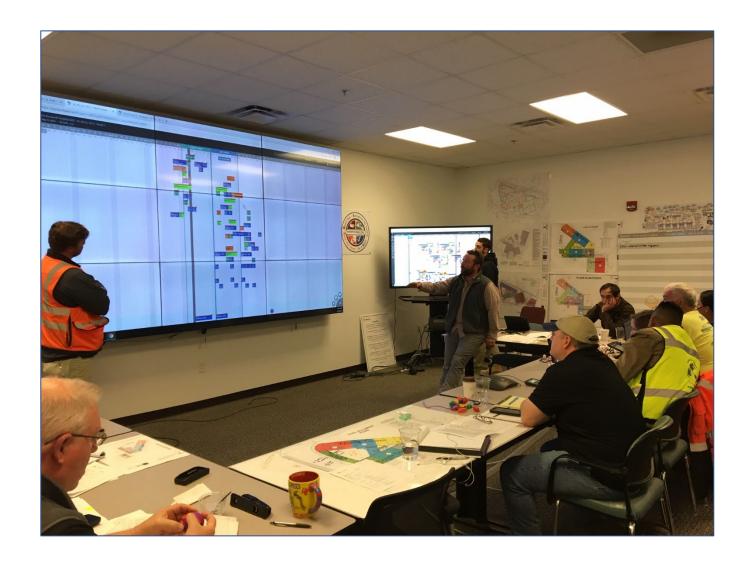




# Pros and Cons of Analog Format



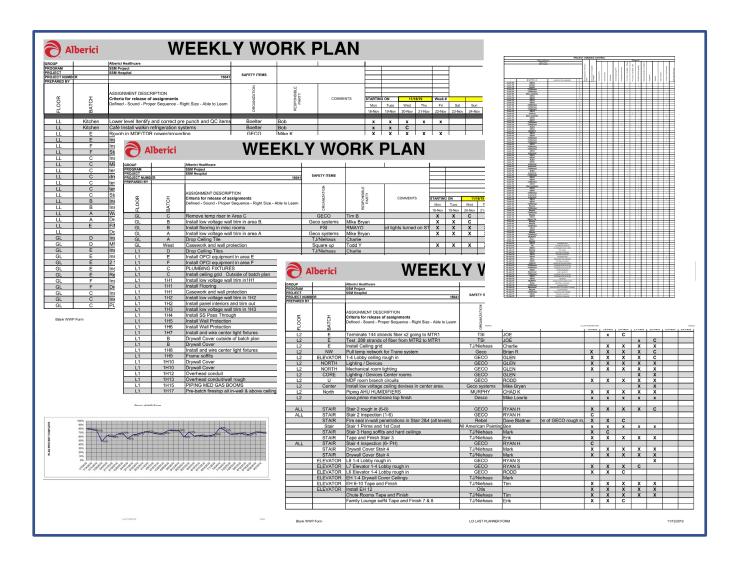
# Meetings





#### **Data Collection**





#### **Visual Communication**





# Criteria and Road Map for a Digital Solution



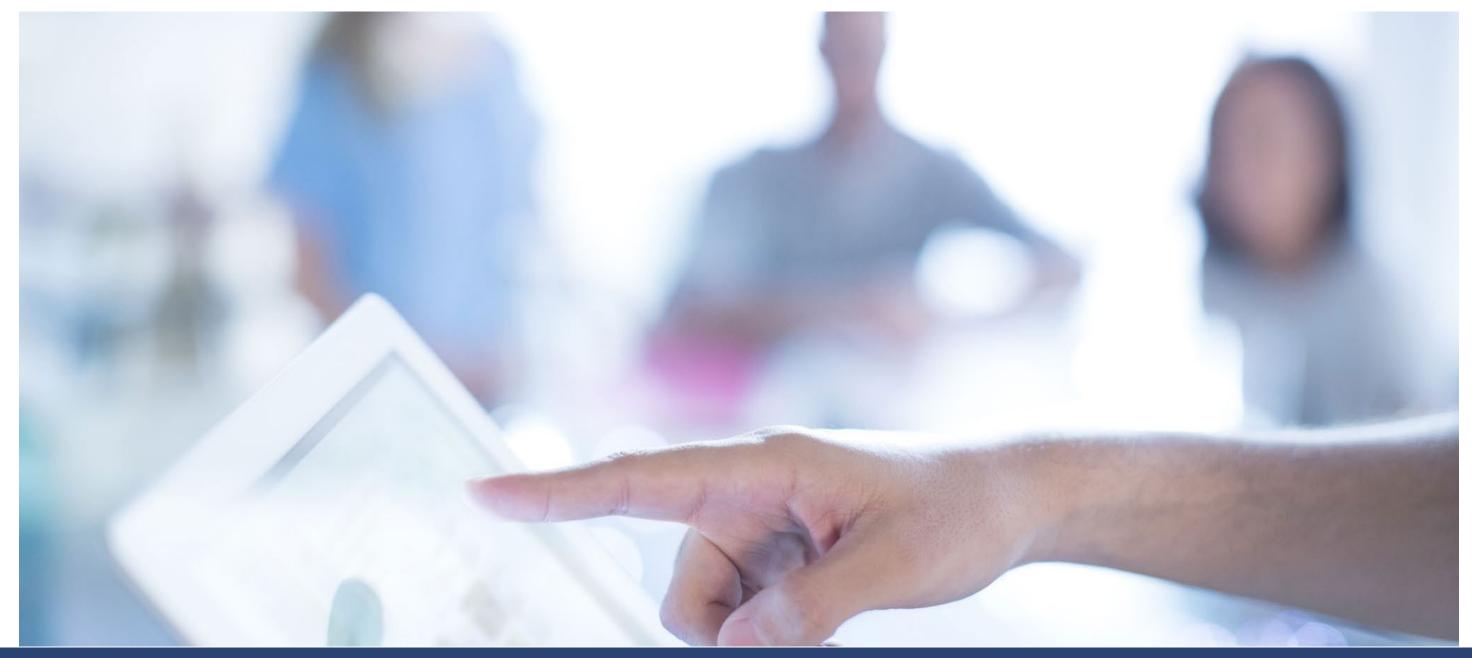
#### Road Map to a Solution | Flintco



#### Road Map to a Solution | Alberici



#### **TPRC Process**



# Our Current State Today



#### **Enterprise Project Statistics**



123
No. Lean Projects
Completed



\$2.9B

Total Value of completed Lean Projects

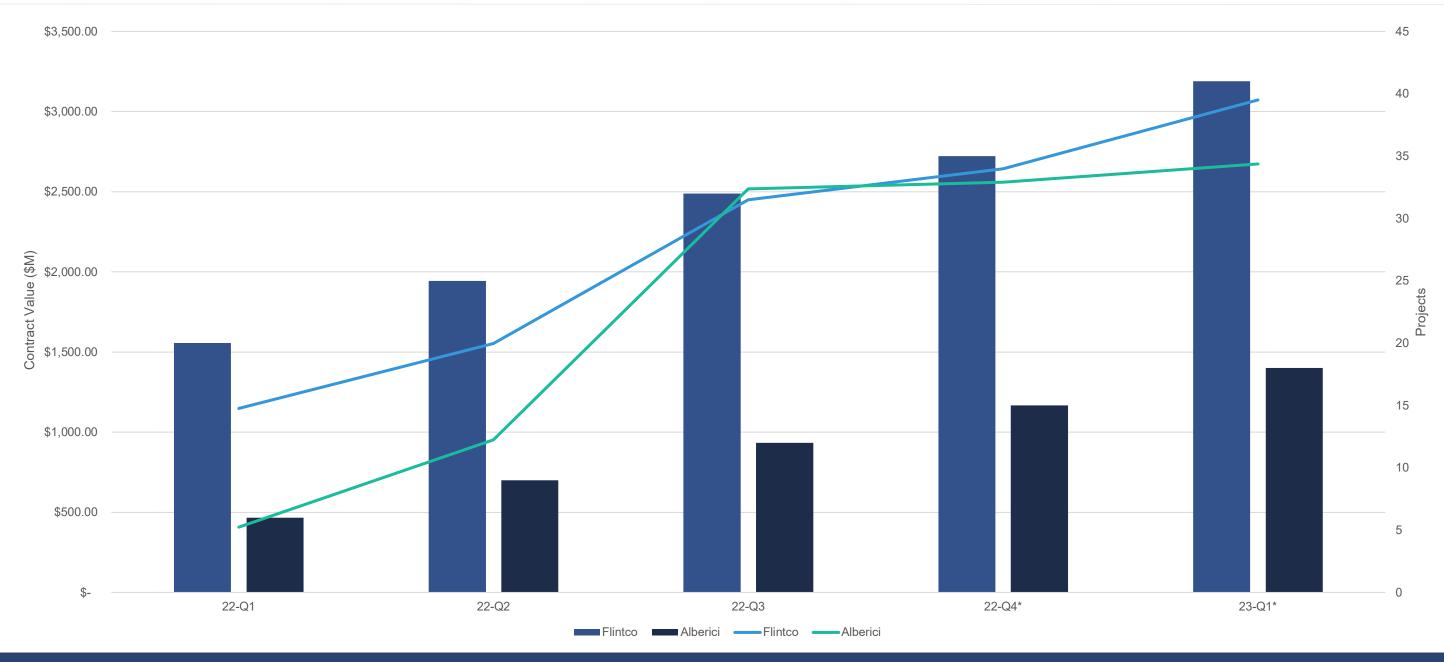


77% Lean Projects Met Expectations



83%
Active Projects using Lean

#### **Digital Solution Adoption**



# What You Should Know



#### Summary

#### **Enterprise**

#### multiple companies with different markets and partners

- Look for a transparent culture that feels customer-focused to you during conversation;
   ideally, they'll also have customer advisory board
  - An open API ensures your digital platform integrates with your data

# Education | Hospitality | Civic | Healthcare Southwest, South and Central USA Non-union

- Training partners requires effort and capacity from project teams they may not have
- Adopting in business unit shows how you scale for multiple types of projects

Industrial | Civil | Energy | Megaprojects North and Midwest USA | Canada | Mexico Union

- Trade partner sophistication differs by market/country
- Heavily detailed CPM schedule integration with digital Last Planner System can be challenging

#### What You Should Know If You Are...

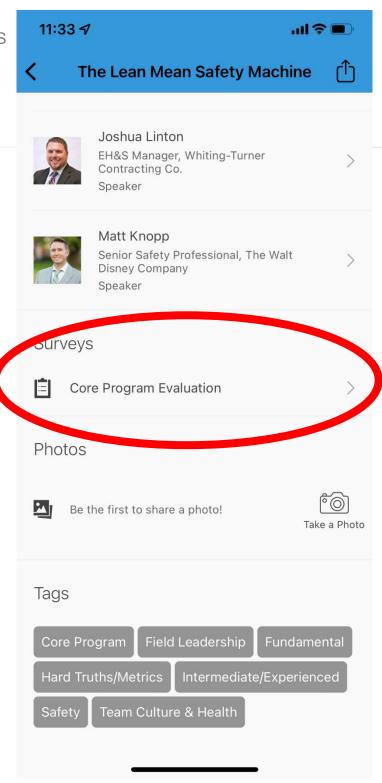
| New to Lean  | LPS® User, But Not Digitally  | Digital LPS® User   |
|--|---|---|
| <ul> <li>Commitments are required: Cost, Space, Training, Tech Adoption, Trades</li> <li>Touchplan ≠ LPS® but it can make it easier to adopt</li> <li>Get your executive team involved in the metrics</li> </ul> | <ul> <li>Watch out for false perception that collaboration in danger with digital; it actually encourages collaboration</li> <li>You still have to perform the elements that make for a good meeting to have a good meeting</li> <li>Board space should be used for different visuals, not blank walls</li> </ul> | <ul> <li>Clarify minimum requirements before researching software</li> <li>Have clear expectations on CPM software integration</li> <li>Know if trade access to create/status tickets is a key priority for your use</li> </ul> |

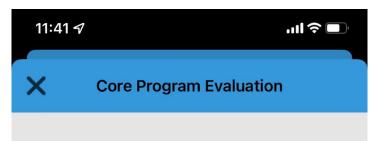
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Continuous improvement: give presenters your feedback by taking the session evaluation!

- 1. Find the session under "schedule"
- 2. Click on it then scroll down
- 3. Click "core program evaluation"
- 4. Complete the 5-question evaluation

This information will determine the top 5 presentation teams and the top Live Lab





Overall, how valuable was this presentation to you?

Please select an answer:

1 - Not at all2 - Slightly3 - Moderately4 - Very5 - Highly

Next >





In the spirit of continuous improvement, we would like to remind you to complete this session's survey! We look forward to receiving your feedback.



#### Contact us!



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Thank you for attending this presentation. Enjoy the rest of the 24<sup>th</sup> Annual LCI Congress!

