

How to Optimize Jobsite Communications

The Problem

Large construction projects take 20% longer than planned to complete with miscommunications, lack of information, disorganization and rework contributing to large projects exceeding budgets by up to 80%¹.

Lean construction offers efficiency, valuing people and constant communications to get work done. However, without universal access to information, **Lean construction is often executed ineffectively.**

Even after a firm adopts Lean methodologies,

23% of plans continue to fail


because of inaccurate planning and supervisors who don't have the information they need.¹

The Pitfalls


- Lack of widespread information access
- Constant need for status meetings, compromising productivity

The Solution

Digitize the
Writing On
the Wall

 Empowers Every Hard Hat Onsite

For effective planning and coordination, every contractor should have access to project information, not just those in leadership. Digital Lean offers insight and accountability from those closest to the work without the need for Post-its®.

 Ensures Productive Scrolling

Planning tools should be as easy to use as visiting your timeline on social platforms. Tracking production digitally offers contractors clear information on project status without the need for multiple meetings, boosting productivity time.

 Updates Plan in Real-Time

Development plans change on a day-to-day basis and from team to team. Adjust plans and notify the jobsite in real time. By documenting and supporting these activities with a digital platform, gain accessible metrics, status and information to make decisions based on the realities on the ground, even as circumstances change.

Case in Point - RefinemySite

As part of its [Utility Connect Project](#) in May 2020, the City Tech Collaborative simulated the use of [RefinemySite](#), the digital Lean platform from Bosch, on a Clayco construction project. With **RefinemySite** to improve real-time collaboration and communication, the project could have saved approximately \$300,000 - \$500,000 in labor and direct costs.

The Boston Consulting Group estimates that digital Lean can **raise plan completion rates from 50% (no better than a coin toss) to 70% or more.**³