

# 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%<sup>1</sup>.

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

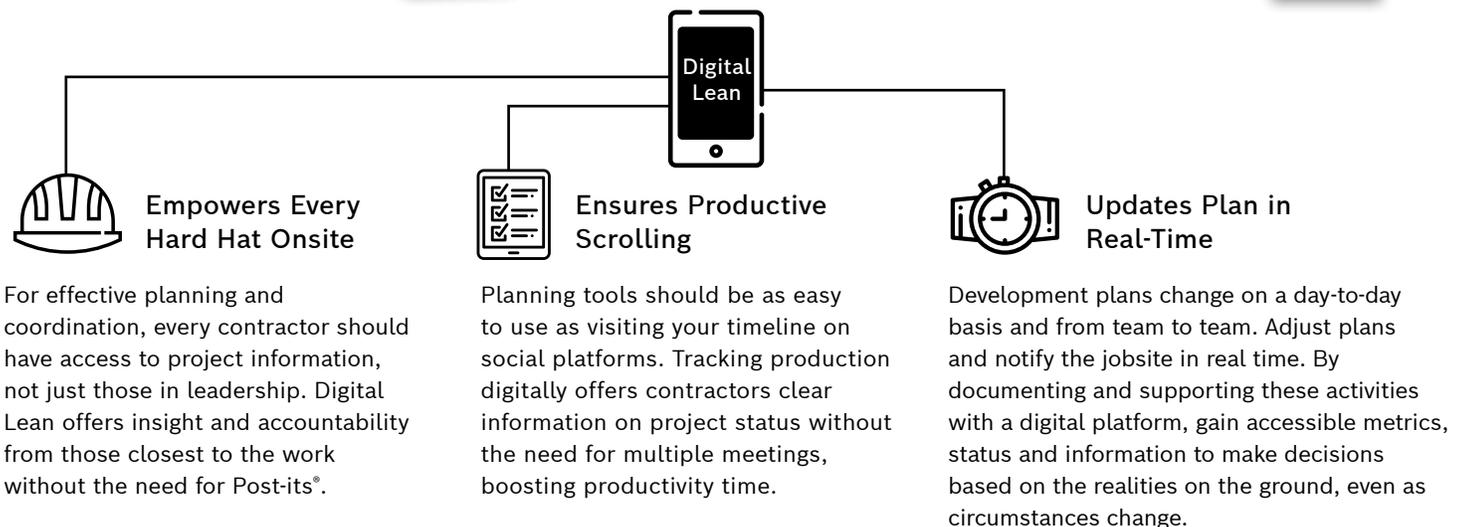
because of inaccurate planning and supervisors who don't have the information they need.<sup>1</sup>

### The Pitfalls

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

## The Solution

Digitize the Writing On the Wall



## 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.**<sup>3</sup>

<sup>1</sup>McKinsey & Company: Imagining Construction's Digital Future <https://www.mckinsey.com/industries/capital-projects-and-infrastructure/our-insights/imagining-constructions-digital-future>  
<sup>2</sup>Boston Consulting Group: Boosting Productivity in Construction with Digital and Lean <https://www.bcg.com/publications/2018/boosting-productivity-construction-digital-lean> <sup>3</sup>ibid