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due to supply issues, staffing, last-minute client requests, or weather. When this happens, the project manager makes

they may not realize is just how much each change nips at the bottom line. While a certain percentage of every bid factors in delays, there's an often-overlooked data set that could minimize the impact of changes: field data.

Field data contains a lot of critical information about the skills of workers and status of projects, yet it's not always factored into the larger project plan. When you bridge the gap between what's happening on the jobsite and the best-laid plans mapped out in the construction business owner's office's

erode a project's profitability.

Jobsites are where the construction business owner makes—or loses—money. But the processes that many contractors use to manage projects and people make it nearly impossible to see where a project is going awry until something happens. This

Think about it: Workers sign in each day by scribbling their



name and time of arrival on a sheet of paper. The daily log is largely based on memory and is subject to human error, especially after a long day when the supervisor is eager to get

In addition to the aforementioned challenges, many important conversations and activities are not documented. For example, workers may talk about completing their latest training certifications or their specific experience in the trades, but that information may not be recorded. Knowing who is on a jobsite and what they bring to it helps project managers be more effective in planning the work. It also protects the business owner if there's an incident or investigation. For these reasons, digital tools are springing up on construction jobsites. It's all part of the construction industry's larger shift to digital

Digital transformation is the use of technology to modernize processes. Yet it's more than just the use of technology on a construction jobsite: Digital transformation is also about the company's culture and transforming the way the business is managed to ensure that digital technology is seamlessly woven into every process. Moving to digital transformation is on the

A recent survey conducted by the National Association of Women in Construction (NAWIC) and Safe Site Check In showed that 71% of companies consider digital transformation a priority. However, data from Dodge Construction Network indicates that only 15% have implemented a digital transformation strategy.

According to Jon Broyles, corporate safety officer at AMG & Associates Inc., "Once on-site, every moment counts. It's not just about the safety of the workers, it's about the safety of the project. It's about the safety of the company's reputation. It's about the safety of the future."





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David Brian Ward is the CEO and founder of [Safe Site Check In](#) with more than 30 years of experience as a technology entrepreneur and investor. Ward's experience has centered around the business of technology management for organizations ranging in size from Fortune 500 companies to startups in their infancy stages. Prior to Safe Site Check In, Ward was the founder of Telegraph Hill Software, an enterprise technology consulting firm providing leadership and technical expertise in development, engineering, operations and program management.

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