

— EBOOK

Exclusive Guide to the Connected Construction Site

PROCORE[®]



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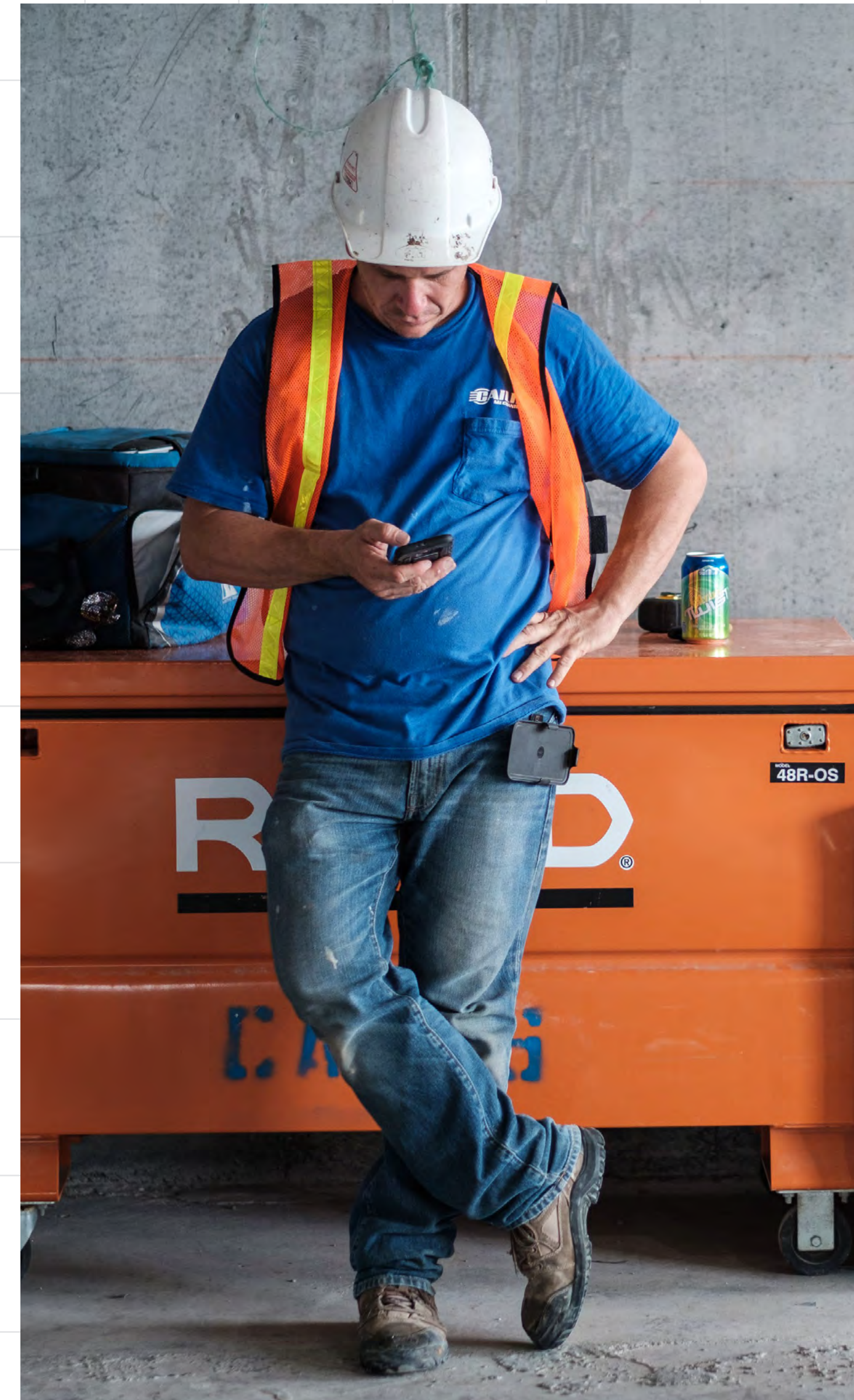


01 **A Connected Construction Site Does More Than Integrate Systems. It Connects Teams**

In the Middle East, traditional construction processes are increasingly moving away from manual and paper-based methods to digital ones—making construction projects more efficient, safer, and higher quality. This is all possible due to the emergence of cloud-based computing, mobile devices, and integrated software that allow systems to connect to one another—providing up-to-date information from anywhere.

But having a connected construction site impacts more than just systems—it connects people. It means the site and office can communicate in real time, ensuring issues are addressed as they occur to minimize mistakes and rework. Teams have better data—when and where they need it—enabling more timely and cost-effective decisions. It also maximizes individuals' utility so they can deliver projects on time and within budget.

In other words, digitizing construction processes means more than faster turnaround times and better document control. Connecting the site and office means real impacts on real people—internal teams, third-party vendors, subcontractors, and clients. It empowers teams to focus on the most important tasks so they can do their jobs to the best of their ability and help ensure profit margins stay high.



**“Without our staff,
we can’t build. We
can’t build to the
level of quality that
we aspire to build
and to get repeat
clients. We aspire
to be the best out
there, and we need
technology to help
us achieve that.”**

Darran Hennessy
Contracts Manager, Monami Construction



Experts Weigh in on the Connected Construction Site

We turned to the experts to find out how they're leveraging the connected construction site to maximise value across project stakeholders. Here are the top four tips from industry professionals on how to boost your team's performance and your bottom line.



1. LEVERAGE MOBILE TO MAXIMIZE EFFICIENCY

Because construction happens on site, away from the office, it's critical that teams have the ability to collaborate in real time. With construction turning increasingly digital, businesses have the opportunity to transform how they connect their processes and information—and most importantly, their people.

Leveraging a construction management solution that has mobile functionality means teams can access important project information from anywhere, at any time. No more wasting time on site waiting for answers or working off of out-of-date drawings. Instead, they can resolve issues and minimize rework to help prevent schedule and budget overruns.

“Now teams can just take a photo while they're working, answer something from their phone while they're on the train, or close an item while they're working on site. All the information is gathered so quickly. It's just much faster.”

Maria Russo

Customer Experience Manager, BW: Workplace Experts

“I don’t have a desk on-site anymore. I just turn up for an hour, meet the guys, walk around, and check on things, and it’s all done either on my tablet or phone.”

James Neame
Senior Technical Services Manager, Thirdway Contracts



2. DO MORE WITH LESS BY CONSOLIDATING INFORMATION

Relying on disparate systems like construction management software, Excel, and Word slows down the construction process by scattering information. Not only is it difficult to find documents when teams need them, but keeping track of drawing revisions can be challenging and time-consuming.

Many businesses rely on individual solutions, or software that solves a single challenge—one for project management, another for accounting, and another for safety management. While this may seem like a simple fix, these solutions only exacerbate the issue of disconnected information since they don't 'talk' to one another, making it difficult to get a complete picture of project performance. Moreover, when systems aren't connected, site and office teams often work off of out-of-date information which can then cause mistakes and the need for rework.

“It gives the site guys the ability to be far more efficient in what they do and it's dealt with there and then. They don't have to go back to the office and then redo it again on another piece of software.”

Phil Dyer
Risk and Compliance Manager, Brymor Construction

Unlike individual solutions, a software platform consolidates all project information in one location and integrates vital third-party applications. This not only allows information to flow between systems—accounting to project management, for example—but it also enables an easy transfer between employees. That way, site and office teams are both using the same current information to ensure fewer mistakes and greater productivity.

“You're making better use of someone's time by making sure that everything's in order. By giving people more visibility and more control over what they're doing, they can do more things in the same amount of time.”

Joshua Schumann
General Manager, Kenham Building Limited





3. REDUCE MISTAKES AND REWORK WITH STANDARDIZED PROCESSES

Whether it's saving documents or making notes, employees often have their own methods for keeping track of important project data. But when they're relying on multiple software solutions, it can result in disorganised data that affects timelines and budgets.

A single integrated solution helps simplify and organize data by connecting employees across departments and office locations. It means that all documents and processes are standardised, and when information is updated, all collaborators see those changes in real time. Not only does this help keep teams on the same page to ensure minimal rework, but it also enables businesses to deliver information to clients in a consistent and streamlined manner.

“There are no printed drawings 2 or 3 revisions out of date. Everybody’s got the same one—the same notes, RFIs, and information. If everybody’s got the same accurate information, it makes things a lot more streamlined and really improves work and reduces rework.”

Jerry Brennan
Project Engineer, Stewart Construction

“It brings us consistency in the delivery of our projects, which is what our clients want. Whichever project you go to, RFIs, documents, and snag lists are all consistent.”

Rob Frank
Customer Experience Director, BW: Workplace Experts



“If the clients like the software solution, then they are more likely to bring you back for other jobs.”

Karen Gamble

Sr. Document Controller, Corley Woolley

4. BOOST CLIENT SATISFACTION WITH GREATER VISIBILITY

Having an integrated construction site isn't just about making internal processes and teams more efficient. It also helps connect clients to the project by giving them greater visibility into what's actually happening on site.

Most clients are eager to view progress and have a clear understanding of everything from financials to safety. A connected construction site gives them a comprehensive picture of all aspects of a project in real time, from one central location. Not only does this bolster relationships with current clients, but it can also lead to referrals down the road.

“If I'm in a meeting and a client asks me a question, I can call up the report within two minutes. That's really powerful. That's one of the most powerful things you can do.”

Rob Frank

Customer Experience Director, BW: WORKPLACE EXPERTS

Connect Your Construction Site

Connecting the site and office means better communication and clarity so teams can get more done in a day, and to a higher standard of quality. More efficient workflows, safer sites, and less rework foster successful employees—and that leads to a successful business. Learn how Procore can connect your teams at www.procore.com/en-ae.



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PROCORE TECHNOLOGIES, INC.

Procore manages your projects, resources and financials from project planning to closeout. Our platform connects every project contributor to solutions we've built specifically for this industry—for the owner, for the GC, and for the specialty contractor. Our App Marketplace has over 150 partner solutions that integrate seamlessly with our platform, giving you the freedom to connect with what works best for you, even if we don't build it. The ability to easily communicate across disparate teams makes it easier to work together by eliminating silos and establishing a single source of truth. It's how Procore gives your team access to everything they need to know to get their job done.

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