



How Technology Bolsters Site Logistics for Your Construction Business



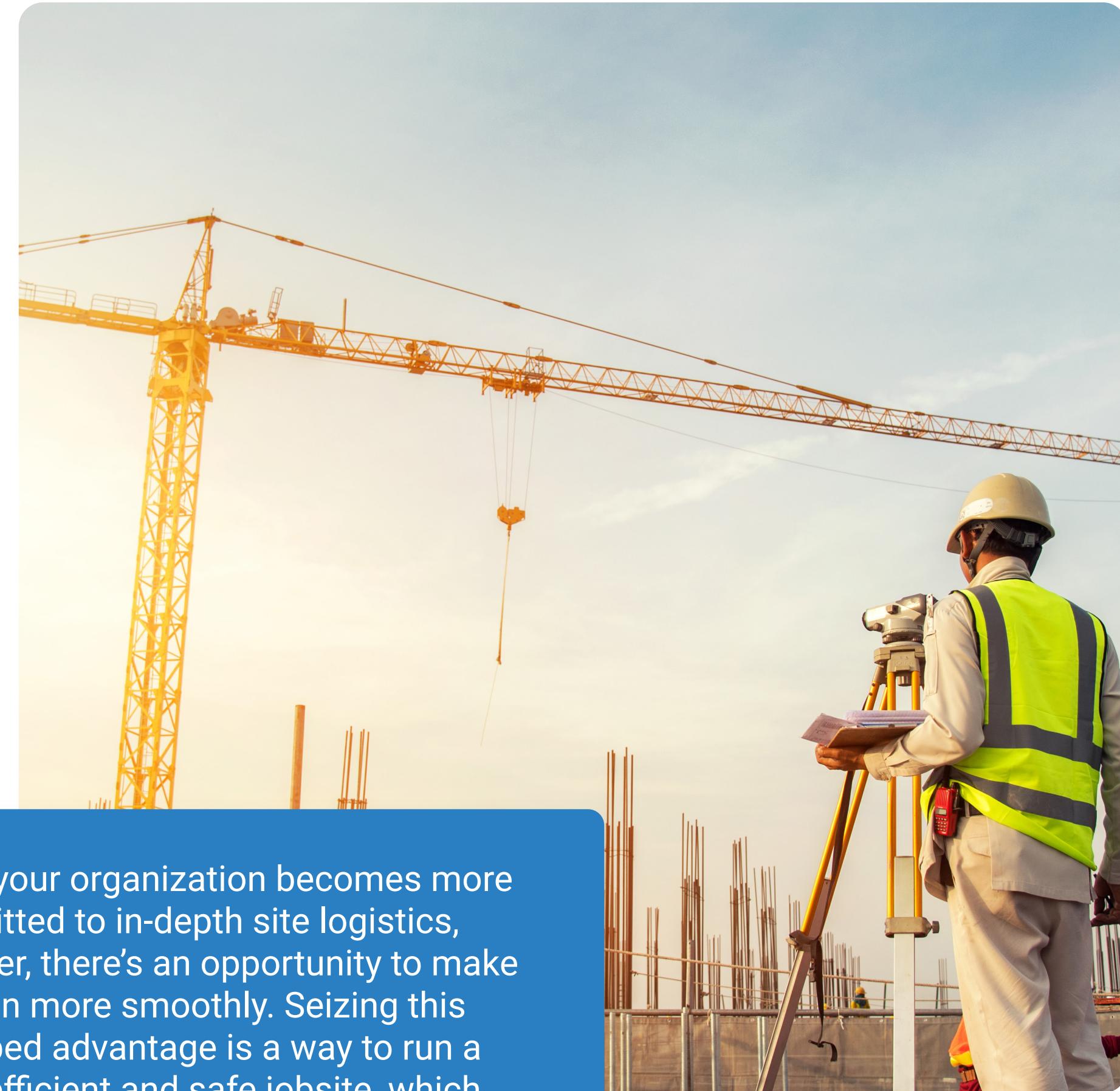
An Opportunity for Construction Firms

What's your construction business's level of maturity when it comes to site logistics?

In many cases, site logistics planning is a bare-bones process, incorporating the planning details required by the authorities — entrances, exits, tracks for the movement of materials — and little more.

When your organization becomes more committed to in-depth site logistics, however, there's an opportunity to make jobs run more smoothly. Seizing this untapped advantage is a way to run a more efficient and safe jobsite, which saves money.

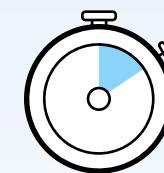
As for the actual process of increasing your site logistics engagement, technology has a key role to play. Digital tools can deliver a new level of site logistics effectiveness that will give your operations a boost not just in the planning stages but throughout a project.



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The Economic Advantages of Better Site Logistics

Effective, comprehensive site logistics practices strengthen your ability to get the job done. The benefits for your firm include:



Scheduling efficiency

Build more precision into your schedules and agendas.



Jobsite safety

Keep personnel and equipment safer without sacrificing speed.



Cost-effectiveness

Turn accumulated efficiencies into a tighter budget.

These advantages add up, job after job, especially during financially challenging periods. During eras of tight margins, supply chain disruptions and long lead times, it's especially important to run a jobsite as efficiently as possible.

Purpose-built construction industry tech platforms allow you to meet this efficiency goal. They give you the tools to build a powerful, repeatable site logistics process for your organization.

Site Logistics and Safety

Safety on a construction site is essential, and it's worth noting that this is one of the advantages of improved site planning.

Even a single accident on a jobsite could come with devastating human consequences, alongside heavy financial losses. Therefore every adjustment that can include safety benefits is especially valuable.

The key impact of site logistics on safety is making the movement of people and materials around the jobsite more planned and precise.

Site planning equips personnel with detailed, easy-to-read plans that note:

- ✓ Positions of large equipment assets.
- ✓ Paths for the movement of people and vehicles around the site.
- ✓ Locations of material stockpiles.

With this information and other details in hand, there's less chance of a damaging collision or other incident on the site.



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Overcoming Challenges to Improve Site Logistics

What are the most prominent factors holding construction firms back from implementing a more fully-featured site logistics process? In many cases, the issue lies in inefficient legacy processes.

If there are too many longstanding and non-optimized workflows in place, firms may be failing to claim the benefits of site logistics. As a leader in the construction sector, it's up to you to detect and address these deficiencies, and to unlock both short- and long-term benefits with suitable site logistics.

Too often, the catalyst that causes a contractor to adopt better processes is a negative event, such as an industrial accident. Your organization can avoid this issue by committing to better site logistics proactively, making a change now, before there's a jobsite accident due to poor planning.

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The Key to Better Site Logistics

Once you've committed to improving site logistics, the fastest and most effective way to make changes is by adding new technology tools.

With digital site plans, it's easy to make updates and share the latest, live version of the document with every relevant collaborator, stakeholder and subcontractor.

Digital plans built in today's purpose-built technology platforms are more accurate and precise than any in the past. These files are designed to scale, making it easy to plan the positions and routes of equipment, vehicles, people and materials.

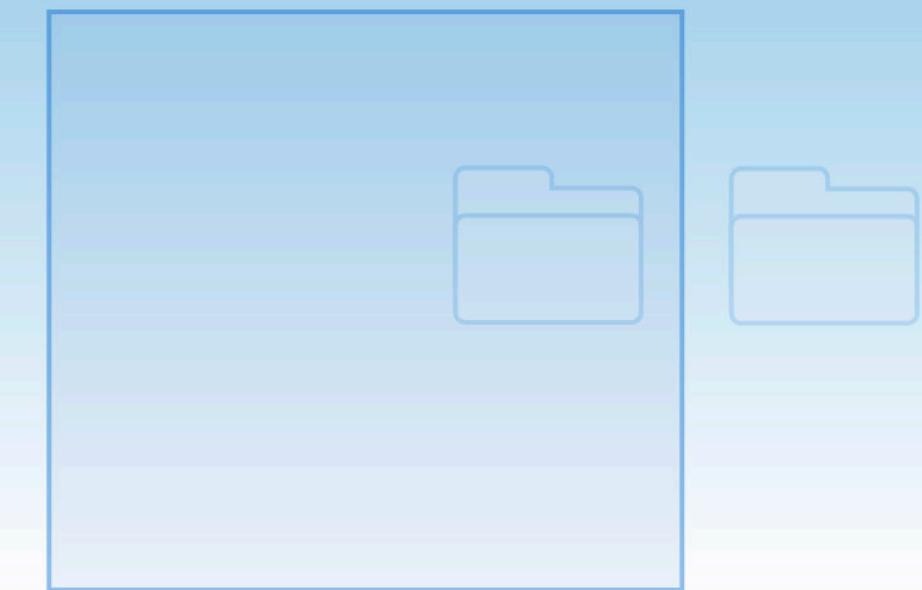
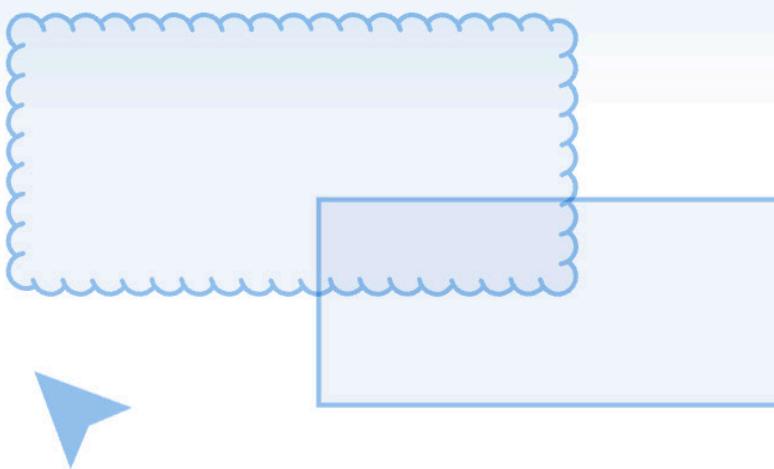
Site diagrams can also include imagery from a variety of sources, such as drone photographs, site drawings and more. Additional pieces of collateral stored in this centralized and highly visible form remove confusion and guesswork from everyday operations.



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Collaboration

Collaboration technology is a defining feature of modern construction technology tools, and can revolutionize the process of site logistics planning.



How it works

Working on a single, centrally stored copy of a site plan, collaborators all add their notes, with the ability to view past changes and converse within the document.

Benefits

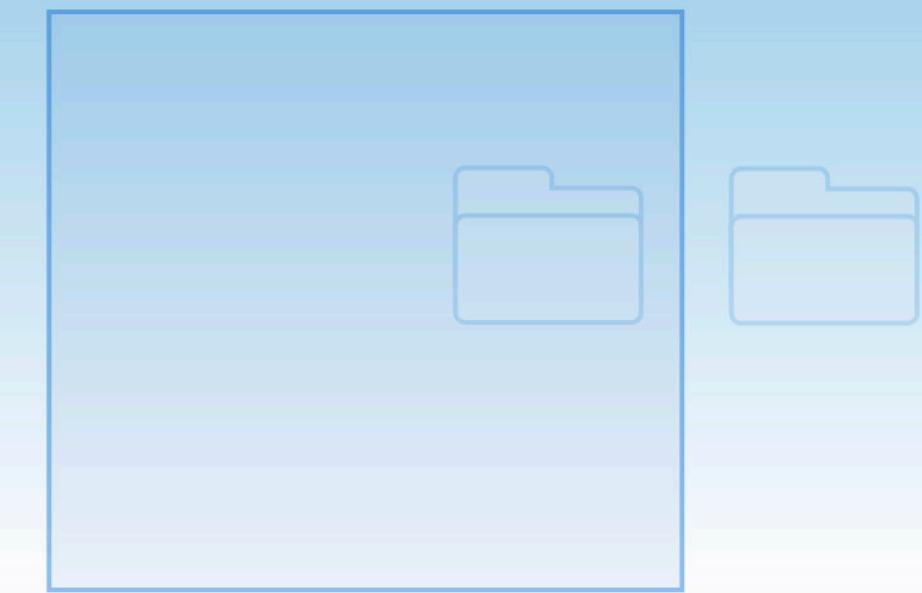
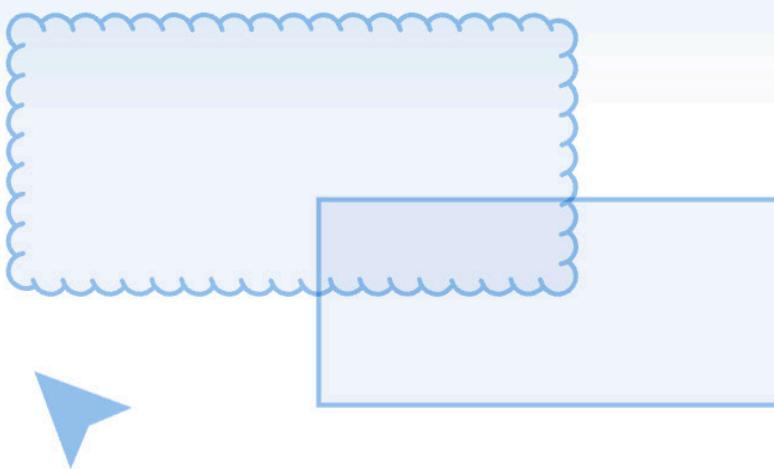
Collaborating on a single file allows contractors to:

- ✓ Create a single source of truth for a project.
- ✓ Alleviate confusion and lessen the potential for human error.
- ✓ Set a standard that is consistent and repeatable.
- ✓ Save time and effort when making updates.

Organizations using older methods, such as emailing offline documents back and forth, or working exclusively on paper, risk duplicating information. If colleagues work off of different versions of a plan without realizing it, that could have dangerous consequences on the jobsite.

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The Value of Purpose-Built Construction Technology

Site logistics planning is such a specialized, industry-specific process that it pays to work with technology built specifically for contractors. From the beginning of a job to the end, this type of platform delivers functionality users won't get from modifying general-purpose planning software.

Construction software delivers features built to meet everyday needs on the jobsite, including:

- ✓ Collaboration functionality that incorporates access by subcontractors and partners.
- ✓ Custom tool set support and tools for other phases of the job, such as takeoffs and estimation.
- ✓ Out-of-the-box compatibility with architectural drawings, drone photography and more.

An effective construction software platform will allow contractors and their partners to keep using the same drawings from the site logistics phase through the rest of the job. This streamlined approach builds consistency and efficiency, setting the project up for success.

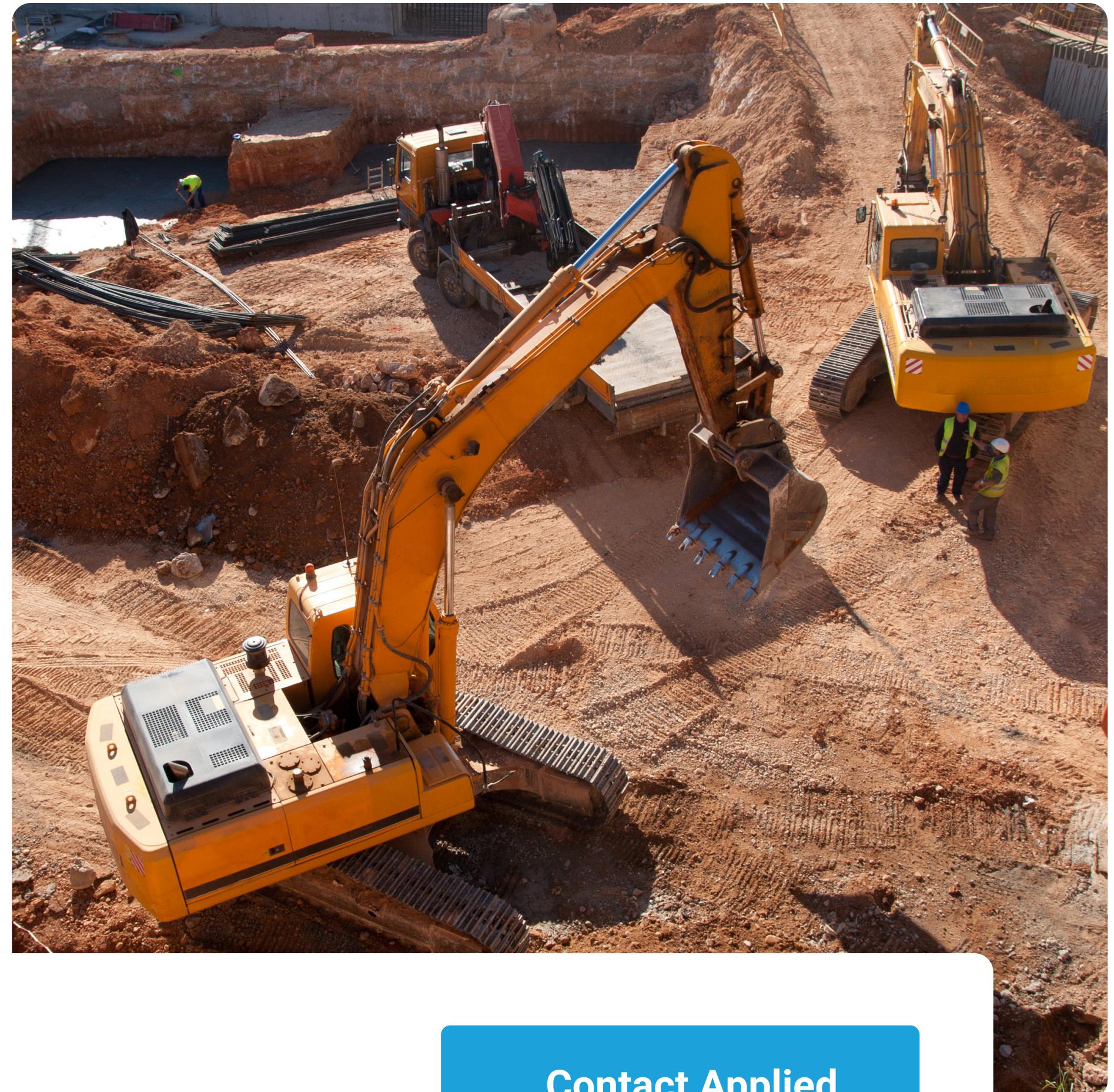


Getting Started with Improved Site Logistics

It's simple to get started with implementing new technology and upgrading site logistics at your organization.

A viable first step in making an upgrade is to identify key safety and logistical items that may not be present on your current logistics plans. In an ideal world, what would your site logistics approach look like?

Once you begin making technology upgrades to address any gaps or deficiencies in your current planning process, remember: you don't have to do everything at once. With a new technology tool in place, you can add functionality gradually, iterating and adjusting your site logistics plans until they're truly fully featured.



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