



How to Improve your Construction Job Site **Safety Efficiently?**

E B O O K



Table of Contents

03

● Introduction

04

● Why Optimizing Job Site Safety is Crucial to your Business?

06

● Impact of Poor Job Site Safety

08

● 3 Ways to Improve your Company's Job Site Safety

10

● Benefits of Proper Job Site Safety

11

● Conclusion

Introduction

Construction site safety is one of the biggest challenges for construction experts globally. There are innumerable unpredictable mishaps, be it of natural calamities or poor safety standards. In the present scenario, construction professionals are struggling to meet the safety standards by OSHA and promote a safe workplace for laborers.

Undoubtedly, site safety is one of the most overlooked aspects of a construction project. Generally, in a few workplaces, accidents are a problem for the worker and a headache for HR. However, at construction sites, accidents have the potential to be dangerous to life.

With several stories about environmental disasters, near-death explosions, and confined laborers, construction sites become less and less enticing— even as the population grows and demands for fresh, upgraded structures increases.

Every worker has the right to a safe workplace. As per the Occupational Safety and Health Act of 1970 “To assure safe and healthful working conditions for working men and women; by authorizing enforcement of the standards developed under the Act; by assisting and encouraging the States in their efforts to assure safe and healthful working conditions; by providing for research, information, education, and training in the field of occupational safety and health...”

This is why every construction site has to meet this statement by adopting various technologies and techniques to survive in the competitive market.

Presently, a safe job site is one of the most crucial responsibilities for a construction project manager. Apart from the general ethical concerns of protecting laborers from injuries, there are crucial costs associated with an unsafe worksite. As a manager, you can make a possible difference in this critical area.



Why Optimizing Job Site Safety is Crucial to Your Business?

We don't want to scare you, but unfortunately, many experts consider the construction industry one of the most dangerous workplace fatalities. As a manager in this segment of work, you must understand the risks and keep workers safe on the job.

According to top industry experts, construction site casualties are considered typical around the globe. But there is an excellent responsibility to sustain a safe worksite and care for your workers. Some of the most expected hazards are:

- ◆ Falls from height
- ◆ Falling objects
- ◆ Working in confined spaces
- ◆ Susceptibility to destructive substances
- ◆ Dust inhalation
- ◆ Motor vehicle accidents

Construction safety is also essential due to the Occupational Safety and Health Act of 1970 (OSHA), as mentioned above. Under this act, employees in the U.S. have a right to a safe workplace. OSHA also mandates employers to provide adequate training to provide worksite safety. Along with this comes the outcome of violating these laws – expensive lawsuits.

Here are 10 reasons why optimizing job site safety important for your construction business success:

- 1.** It is immaculately right to provide your worker's security of returning home safe and healthy at the end of every working day.
- 2.** By saving your workers, you downsize absences, ensuring that your workplace is more efficient and productive than your competitors.
- 3.** Experts show that workers are more productive in workplaces committed to health and safety.
- 4.** Decreasing downtime caused by sickness and losses means less danger – and saves your business money.
- 5.** Health and safety ruling is criminal law in several countries, and you are legally obliged to comply with it. Legal breaches can result in fines, prosecution, and even detention of senior executives.
- 6.** To attract investors and partnerships, you may need to display your dedication to sustainability and corporate social responsibility, covering how you save your workers.
- 7.** Increasingly, consumers want to buy products and services that are produced ethically – so you should think about the work patterns throughout your supply chain and deal only with ethical suppliers that safeguard their workforce.
- 8.** Job hunters – especially Millennials and Generation Z – prefer roles with employers who share their values, so you may toil to attract or retain the best employees without robust corporate responsibility and sustainability techniques.
- 9.** A good health and safety record is a basis of competitive advantage: it builds confidence in your reputation and brand, while inadequate health and safety performance will instantly affect profitability and result in loss of trade or even closure of the business.
- 10.** Good health and safety at work provide long-term benefits for your business, you, and the whole community.



What's the Impact of Poor Job Site Safety on Construction Business?

Many top leaders in numerous construction organizations have said that poor safety effects indicate other poor management practices. In interviews with leading officials, the majority stated that they require excellence in safety from contractors and suppliers because they believe poor safety consequences are an alarm to other management or performance weaknesses.

Following this lead, multiple contractor management firms have acclaimed safety as the major condition of being incorporated into the list of endorsed providers. But is safety necessarily connected to other performance areas, and if so, which ones? And what is the connection?

To better answer this question, evaluate the potential causes for poor safety performance:

- ◆ Leaders of some organizations do not consider job site safety as a priority. This idea can stem from other, more-valued preferences or a perspective that casualties are inevitable. Unfortunately, some construction organizations value the management of funds or technology more than the management of people and don't appreciate the significance of human capital.

- ◆ Contractors also believe that safety is not something that can be managed as other tasks in the company. This is why many professionals outsource safety management to professionals. This detachment of safety from other business primacy always results in workers providing safety with less effort than the priorities managed by real organizational leaders.
- ◆ Construction organizations strive to handle safety but fail. The failures can come from different management deficiencies, a lack of significant metrics, or just the lack of an overarching approach for protection.
- ◆ Many organizations that manage safety compliance realize that their deteriorations are now cultural and that culture can strongly influence safety performance. Failing to improve safety culture deliberately can direct poor performance despite management control efforts.
- ◆ Still, other organizations forget to adequately address safety in choosing and onboarding new employees and hiring and training their future issues. They have been lawfully restricted from orthodox and common-sense methods to screen risk-taking workers and have not developed alternative ways.

No matter what the specific reason or reasons compelled poor safety performance, it is unavoidable that this reason or these reasons also will involve quality. Construction operations are designed to build products or services. When these procedures produce unexpected injuries, they have fallen.

Causes of Failures for Managing Site Safety

Failures can be occurred by human or machine elements or the interface within the platform. Whatever the reason, management either has failed to design or manage the process correctly. When a process hinders the operational quality, it has failed as a process. This means it is a management failure because improper processes are managed by the managers. Whether they exemplify safety or quality issues, construction project managers are accountable.

These two factors are intertwined. A construction business that fails to thrive in safety management will undoubtedly have quality problems.

This relation between the two mentioned above and other effects, makes safety less straightforward, but the potential is unquestionable. Leaders who consider anything that directly impacts workers and their households as low priority will hurt the construction project negatively.



3 Ways to Improve your Company's Job Site Safety

Construction teams face numerous hazards daily due to high-risk project settings, fluid staff, and improper communication between the team and its job site workers. These risks, if combined, can make the real possibility of severe damage or even death.

Uniform, suitable communication, and high-quality training protocol are crucial. This is where technological trends promise to offer better safety and reduce costs in the construction industry, but it has only recently started to gain traction in construction.

As per a recently researched survey, contractors dynamically see mobile devices and technology as essential tools for safety, yet numerous companies are not convinced of the significance of emerging technology in reducing these risks.

Construction managers can integrate training through new digital platforms to improve their crews' understanding of vulnerability and best practices for safety, encouraging the team to be all set, engaged, and informed. Here are three ways that implementing new tech on the job site can be a game-changer.

1. Determine & Address Issues Quickly

Technology can assist enhance project management, training, and communication, developing a seamless work atmosphere for employees and, in turn, allowing managers better identify, describe and understand the areas that could be difficult or risky.

Technology enables construction companies to rely on education and training, which, in turn, allows construction leaders to effectively determine where instruction is needed and provide training on a timely basis. Combined with risk awareness and other predictive features, it can help lower severe injuries and fatalities. Moreover, the availability of wearable tech has positively impacted safety, general planning, and overall job site quality.

2. Improve Accessibility & Employee Retention

As we know, every construction project and its timeline are unique, so a one-size-fits-all strategy won't work here. This is why providing exposure-based training via handheld mobile devices is favorably customizable and readily accessible for all parties involved—from the home office to the on-site workforce.

Conventional training methods, such as boring slideshows or daylong, off-site training sessions, cost contractors priceless time, money, and resources, and they may not result in adequate education for workers.

Safety problems and job-hazard research are also standard practices to get the essential information for the

3. Establish a Seamless Communication Among Workforce

One of the construction industry's most significant risks is that the workforce is constantly moving, with workers often shifting quickly between tasks and job sites.

Often, supervisors and managers may have a few papers or no documentation of their latest experience or training in the field. This is why contractors and subcontractors, without any option, take on the chance of ensuring each worker is properly trained and knowledgeable of the typical risks of the job site.

Digital training platforms can assist contractors and subcontractors in tracking what exactly each worker has been assigned to do and storing the vital information, records, and reference material digitally in an archive, which can then be accessed from a mobile device anywhere, anytime.

Top Benefits of Safety in the Construction Job Site

The safety and well-being of your laborers are significant reasons to inaugurate a safety program in the workplace. Still, there are other benefits to beginning a safety program and adhering to it. The following are the top reasons why your business will benefit from a workplace safety program:

Social responsibility: Adopting a work safety program that illustrates that your organization is socially accountable to your staff and the public.

Brand image: It definitely adds value to your brand and improves your reputation in the market.

Improved productivity: Your employees and workers will be more effective and productive as they adhere to safety guidelines.

Boosted profits: You'll drive more income by using smart technologies on-site.

Boosts morale: Workers will have higher confidence, knowing their employers care about their health and safety in a such dangerous industry. They will be more loyal to the organization and your retention rate will automatically be increased.

Fit employees: There will fewer sick leaves or injured leaves by your employees.

Plans: More periodic disruptions to timelines connected to missed days due to injury.

Satisfy client needs: Lets a contractor meet their client's and customers' occupational and safety expectations efficiently.

Final Thoughts

Having your workers be healthful and safe on the job should be your priority, regardless of whether employees are liable or not. But when it comes to the security of themselves and others, as an employer, executing the above tips will guarantee that risks are kept to a minimum, and nobody is exposed to danger.

Besides this, you can also choose the right technology for construction business like ProjectPro. It ensures that you manage your on-site labors smartly by taking care of the administration and the assigned task. It is powered by Microsoft Dynamics Business Central that enable you to strengthen control over the project and streamline processes for you.

If you wish to take a guided tour of ProjectPro, schedule a demo and our experts will make you understand the unique features and functionalities of the platform.

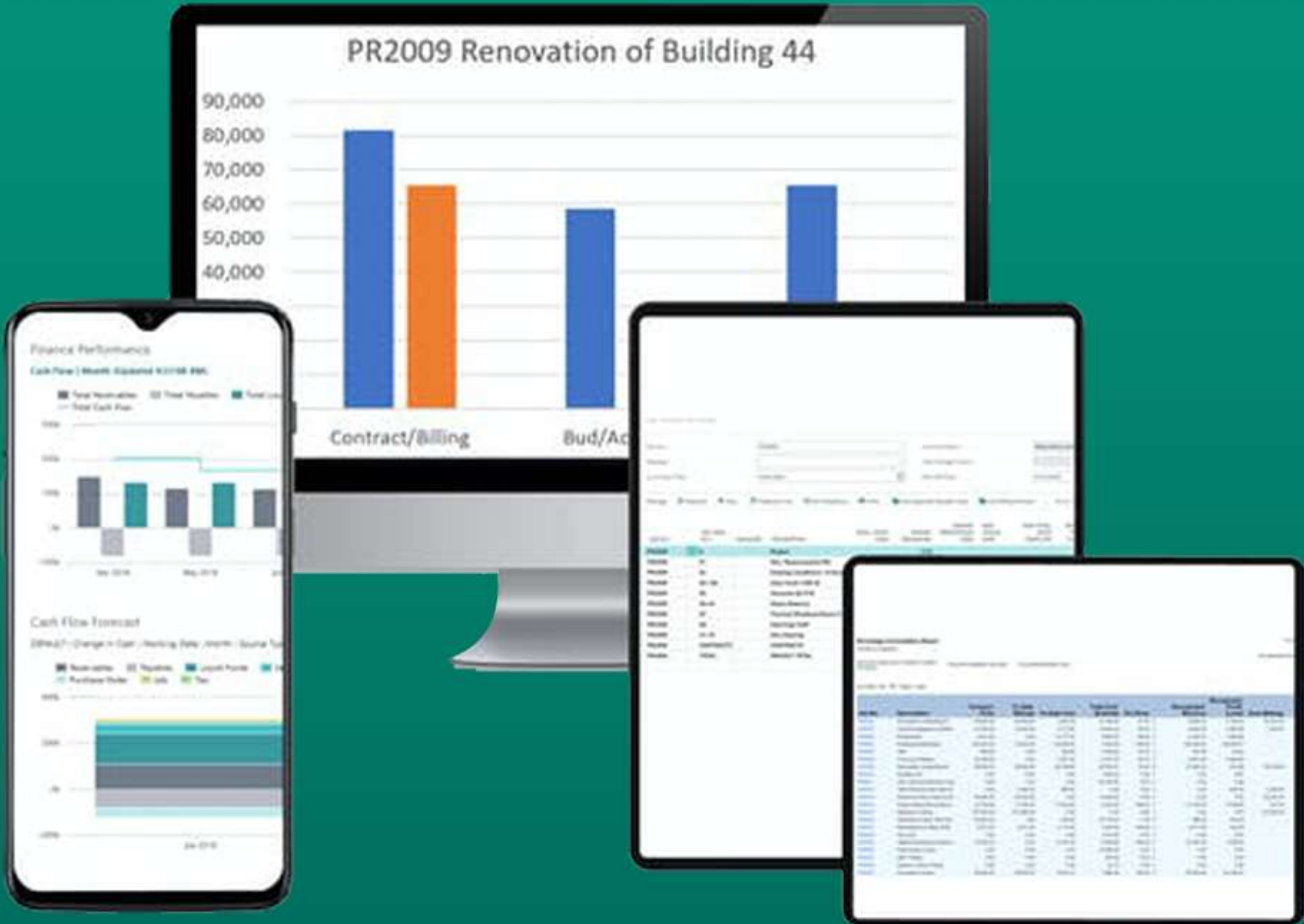
About ProjectPro

ProjectPro is a division of Netsmartz LLC global group of companies. ProjectPro is specifically designed for construction firms and powered by Microsoft Dynamics 365 Business Central to make sure you get the most out of your business software.

Stand out of the league by streamlining your business processes, controlling costs, and offering timely and accurate information. ProjectPro holds the potential to integrate your crucial job quoting, project accounting, resource management for labor and equipment, and much more all in a single database.

With integrated data, intelligent transaction processing, and robust analytical and reporting capabilities, you can reduce the time and effort it takes to access meaningful information necessary to make good business decisions.

REQUEST A DEMO



✉ sales@projectpro365.com

🌐 www.projectpro365.com

📞 1-647-696-4534

