



How to Streamline Information Sharing in your Construction Business - **5 Effective Workflows**

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Introduction

As a construction professional, you know that the project site is where the real magic happens. It is where all those construction project concepts and graphics get discovered in physical form and where various teams with unique metiers come together to work collaboratively toward a shared goal.

To work in a complex modern functioning environment, contractors need several ways to connect data, avoid perils and simplify work. Using manual procedures and spreadsheets to manage and share information exits projects powerless to costly blunders, rework, miscommunication, and project downshift.

Contractors can achieve project goals by adapting to robust, cloud-based construction management solutions like ProjectPro. An integrated cloud-based platform designed for construction professionals that scale to support the entire construction lifecycle.

ProjectPro is a solid platform that uses real-time data and establishes a single source of connection for people, processes, and projects. Project managers working remotely and workers on the job site can easily access data they need to plan, do and execute their projects.

Depending on manual or obsolete processes, stand-alone technology to gather and share project data leaves projects more powerless to expensive mistakes and revamp disputes or work blockages that can hinder projects, frustrate clients, and impact profits. Using ProjectPro to integrate and share real-time information can help ease these challenges.

ProjectPro boosts the back-office ERP functionality to the job site via technology that can gather data in the field and sync with the back office. You can quickly overcome hindrances, access production reports and labor time from the field, boost purchase orders, material receipts and requisitions, and process equipment maintenance tasks.

These real-time onsite functionalities give entire project teams up-to-the-minute data at their fingertips. They simplify processes in the field, so projects keep rolling on schedule and budget.



Why is information sharing important for construction businesses?

What are the most significant challenges construction companies face regarding their projects? In our opinion, working with general contractors is the major issue among construction professionals. It all rolls down to a lack of coordination between the teams, causing problems among the departments.

When you don't have proper resources in place, sharing data throughout the teams across multiple offices and on-site can seem almost impossible. That's where information sharing using the right technology is essential.

Rather than informing every project stakeholder, from vendors to in-house specialists, of their duties for the project, construction information sharing allows project management advisors to facilitate coordination between diverse stakeholders.

Secure information sharing solutions improve productivity, help transfer information quickly and efficiently, and alleviate confusion among onsite workers.

Whether you run a small or large construction business, using a file-sharing platform can offer innumerable advantages.

The best construction firms stand out in the crowd through quick and transparent communication and fast and efficient project management. Your technology management should be held to the exact standards!

1. Save cost

Every construction business begins its journey with the same goal: delivering high-quality projects on time and within budget. Easy, correct? Well—there's a ton that goes into this kind of work, and contractors are seeking ways to facilitate approaches to save money.

With ProjectPro, contractors and project managers can plan and execute their projects from anywhere, 24/7, with the ability to share bid packages and unite on projects better than ever before.

Cloud storage and sharing can help you save on costs by decreasing IT expenses. So using the cloud means no stress about operating on different servers or buying expensive equipment.

Another great aspect of the cloud is you can select specific service levels as per your needs rather than buying or creating an IT architecture, making cloud storage and information sharing a cost-effective solution for construction companies.

A quality information sharing solution declines profit by helping all project affiliates stay ahead of scope changes. We know that cloud storage is inexpensive and relatively cheaper than maintaining physical hardware within the site.

Moreover, integrating with the right information-sharing solutions for your needs will help you achieve improved revenue and productivity. ProjectPro can help you take the guesswork out of your day-to-day, loosening headaches and money disbursed.

2. Save your time

For instance, you need a document that should move on with a project, and the only person with the specific document gets ill or goes on vacation and is unable to respond to you back promptly. With information sharing, the days of the whole project are being held up as you stay for the critical information you need.

And because of our software version with the power of Microsoft Dynamics Business Central, it's pretty easy to find the latest copy of a document and get up-to-date on any changes. No more sifting through unlimited email folders in expectancies of tracking down the history of corrections and revisions. We make it effortless for you and everyone engaged.

Further, files can be conveyed from ProjectPro powered by Microsoft Dynamics Business Central with a few easy clicks — much faster than emailing and scanning documents or sharing copies in paper form.

3. Improved Security

ProjectPro ensures a seamless information experience for construction firms. We make collaboration more leisurely, projects more efficient, and protection tighter. We also make it feasible to securely store and transfer immense volumes of digital data.

Microsoft Dynamics Business Central acce the security aspect of file-sharing and protects your data from being hacked or swiped. As construction firms usually deal with sensitive data, security is a leading concern. An information-sharing must save your information when stored, shared with others, and accessible from anywhere.

Construction firms also need the power to allocate several levels of functionality to lower- and upper-level administration. Lower-level executives are in charge of maintaining projects on track and need fine control over group and user authorizations, bandwidth quotas, auditing, and various other details.

This exits upper-level administrators to handle directory systems and implement password expiration dates to preserve foremost project organization and safety.

Comprehensive executive control also promotes protection for documents themselves. You can build granular authorizations for the individual employee to keep track of who's accessing what and where.

Depending on our cloud information sharing platform boosts security by eradicating physical stealing, loss, or demolition of your data. We understand that you may feel like losing physical control of your data makes it less safe, but this isn't the case. Most hacks generally arise from human error, which ProjectPro also helps to eliminate.

4. Single source location

As a construction business owner, the industry knows that construction projects are intricate, and myriad people handle each file. Subcontractors, contractors, architects, and engineers must collaborate to share large amounts of data, including complicated files like renderings or crowds. Even the submittal process by itself can result in thousands of documents.

5. Customized to your needs

ProjectPro is a tailored platform to your project's unique needs. Construction employees and project managers must share documents and blueprints to schedules by naming them appropriately.

Storing vital construction-related files accessible lets your team stay updated on new project plans while eradicating scheduling conflicts and project-related mistakes. It is better to track the editing process across people and teams, improving the efficacy of your collaboration efforts.

It's also vital to note that you'll want to seek flexible, scalable storage and transfer when assessing an information-sharing platform and its collaborative capacity. Efficient information software should simplify document management procedures and reduce the necessity to exchange physical documents—this implies faster communication. Everyone benefits.



5 Effective Benefits of using Workflow Technology

1. Payroll Review and Operational Reporting

With the best technology, you can manage payroll posts quickly, using less accounting team time. Also, you can reduce manual or duplicate data entry with fewer missing and erroneous data with appropriate fields.

Project managers can access payroll data and job cost reports, keeping you up-to-date. It will help you provide better insight into labor costs on jobs.

2. Pending Purchasing Orders

A platform like ProjectPro can help you enter pending purchase orders from the job site. Project managers can quickly review the purchase orders and route towards a transparent workflow.

The purchasing agent creates a purchase order on this platform seamlessly. It makes purchase order review more accessible and more efficient with ProjectPro. Automated workflows indicate less time spent tracking down where open purchase orders stand.

Moreover, purchasing agents' workloads are reduced by simplifying data entry, providing a simpler way to review and process purchase orders. Also, you will experience an immense reduction in the chances of errors or miscommunication

3. Equipment Maintenance

An equipment manager proceeds with a work order in ProjectPro and assigns it to a mechanic. The technician can update the work order details, enter all the crucial information and make transfers on the platform.

ProjectPro helps you streamline equipment management tasks efficiently. Ensuring equipment maintenance is easy with ProjectPro. You can maximize equipment life and usage on job sites to avoid costly breakdowns. The operational team gets reassurance that significant capital assets are being correctly managed by giving you insight into equipment health.

You will get to know about new equipment purchases as needed. With proper maintenance, you can expect improved project productivity by retaining the best equipment in the field at all times.



4. Material management

Project managers receive material on the job site by using ProjectPro. They can verify the items and quantities and check the data on an integrated platform. Moreover, one can easily:

- Receive documents, capture, and upload.
- The accounts payable department can receive the invoice and initiate purchase orders.
- Payment can be processed in ProjectPro once the verifications are performed as required

ProjectPro simplifies the process of receiving materials on the sites. It speeds up the material requisition and delivery process and reduces errors and miscommunications over material receipts. One can automatically save documents that significantly save time from data re-entry.

This eventually speeds up payment processes and ensures bills are paid on time. With easier material receipts tracking, one can look up information when needed. It also ensures that materials on the job site are always accurate and onsite when required. In this way, you can keep projects moving and

5. Promote innovations

Innovation is one of the significant advantages of streamlining construction business processes and workflows. When dealing with a difficult project, more thought and time must go into the task to ensure it's completed entirely and correctly.

This may mean consulting with your workers, which may not only count another job to worry about but also take them away from the workload they were finishing.

Eliminating the necessary tasks frees up time to boost your workers to think critically about other company assets that might get overlooked.

They'll now have time to create creative ideas for achieving goals and developing ideas within the business. In other terms, simplifying the workflow process could create a culture of innovation.

Conclusion

Streamlining your construction business workflow and the process will help you achieve the highest potential return while undervaluing risks. A contractor might see an upsurge in efficiency and productivity, allowing construction professionals to outshine other companies in a similar market.

The tips above may help you, your employees, and your company see a favorable change to strengthen sales and engage potential clients in the long run.

Once you have simplified your workflows using ProjectPro, we can help make sure you have the shoring and forming equipment you require when you need it. When working with us, you won't have to stress about uncertainties or other issues.

Always remember that change doesn't happen overnight. You can't foresee your team or your firm finetune every workflow immediately. Even if you begin today, you can expect to go through a transition period of a few months. For that reason, there's no time to spend. Get started with optimizing the entire construction workflows above today.

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.

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